

**MILCOR**  
**FURNACE**  
**PIPE**  
*and*  
**FITTINGS**  
*STOVE PIPE & ELBOWS*



**MILCOR STEEL COMPANY**  
MILWAUKEE, WISCONSIN    CANTON, OHIO  
CHICAGO, ILLINOIS    LACROSSE, WISCONSIN  
KANSAS CITY, MISSOURI

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Alan O'Bright



# **MILCOR** **FURNACE** **PIPE** *and* **FITTINGS** **STOVE PIPE & ELBOWS**

## A REFERENCE BOOK

on Milcor Double and Single Furnace Wall Pipe and Complete Line of Fittings, including Diagrams of 24 Typical Problems—Round Pipe and Fittings for Cold or Warm Air—Furnace Accessories—Registers and Faces—Uniform Blue Stove Pipe—Corrugated and Adjustable Stove Pipe Elbows— and other Valuable Data on Warm Air Heating.

Catalog No. 30

.. **MILCOR STEEL COMPANY** ..

Milwaukee, Wis.  
Chicago, Ill.

Kansas City, Mo.

Canton, Ohio  
La Crosse, Wis.

Sales Offices in Principal Cities

25M 9-14-30

*Index on Last Page*



## General Information

The Milcor Furnace Pipe & Fittings Catalog is divided into 9 complete sections: Sections A, B, C, D, E, F, G, H and I.

*Section A* is devoted to complete Double Wall Pipe and Fittings for second or third-floor installations. The Letter D following the number of Wall Pipe indicates Double construction only. Double Wall Pipe Fittings are numbered from No. 1 to No. 44 inclusive.

*Section B* is devoted to Single Wall Pipe and Fittings for second and third-floor installations. The Letter S following the number of Wall Pipe indicates Single construction only—Numbers 101 to 144 inclusive indicate Single Wall Pipe Fittings.

*Section C* is devoted to Double tin first-floor Baseboard Register Heads and Fittings, which are covered by Numbers 201 to 222 inclusive.

*Section D* is devoted to Single tin first-floor Baseboard Register Heads and Fittings, covered by Numbers 301 to 322 inclusive.

*Section E* is devoted to complete Tin Hot Air Pipe—Galvanized and Black Iron Pipe—Elbows—Angles—Warm Air Floor Register Pans—Galvanized and Black Tee Joints—Y Branches—Casing Collars—Cleanout Caps—Reducing Collars and Drawbands.

*Section F* is devoted to complete Return Air Fittings and Furnace Pipe Accessories.

*Section G* illustrates and describes Tuttle & Bailey Registers.

*Section H* illustrates and describes Hart & Cooley Registers.

*Section I* is devoted to Milcor Stove Pipe, Elbows and Accessories.

## Trade Information

*Prices:* List Prices only are herein given, except as otherwise stated.

*Discounts or Net Prices* furnished upon application to established and recognized dealers. All quotations are for prompt acceptance only, and are subject to change without notice.

Parties desiring credit must have good commercial rating, or furnish satisfactory reference, before shipment will be made; otherwise cash in advance is required.

*No goods will be shipped C. O. D.* or to our order, with Draft and Bill of Lading attached, unless one-half payment is made in advance to insure acceptance.

Bills not paid at maturity are subject to sight draft, without further notice, although we much prefer that customers remit respective amounts when due.

*No extension allowed*, except by special agreement, to parties financially responsible.

*Interest will be added* on all accounts when over due.

*Shipments:* When the transportation company receipts for material in good order, our responsibility ceases, although we gladly offer our assistance in the adjustment of any irregularity. Write us.

*Returns:* No material returned will be accepted unless permission to return has been granted, when a 15% Handling Service Charge will be made.

*Telegrams and Telephone Messages:* All charges on telegrams and telephone messages to us must be prepaid. All messages from us to our customers we prepay.

ASK FOR LATEST DISCOUNT AND PRICE SHEET APPLYING TO THIS  
CATALOG



## Section A

Pages 4 to 12 inclusive, devoted to

# *MILCOR*

## Double Tin Wall Pipe and Complete Fittings

Arranged so as to make it most convenient  
to make up your Estimates, Orders, etc.

### *Remember When Ordering*

Always mention Size Number and Size in Inches when ordering, as this will eliminate any possibility for misunderstanding.

*The letter "D" following the Number or Size of wall pipe indicates Double Construction.*

*Numbers 1 to 44 Inclusive indicate double tin wall pipe fittings. It is necessary when ordering fittings to state the Size or Number of the wall pipe the fitting is for. When ordering Wall Pipe Heads you must give the size and make of register the head is to fit. It is also necessary to give the base-board extension of the register. When ordering boots refer to the standard size of collars used in connection with various sizes of Wall Pipe and order standard size collars, as an extra charge is made for collars other than standard sizes.*

### *To Illustrate*

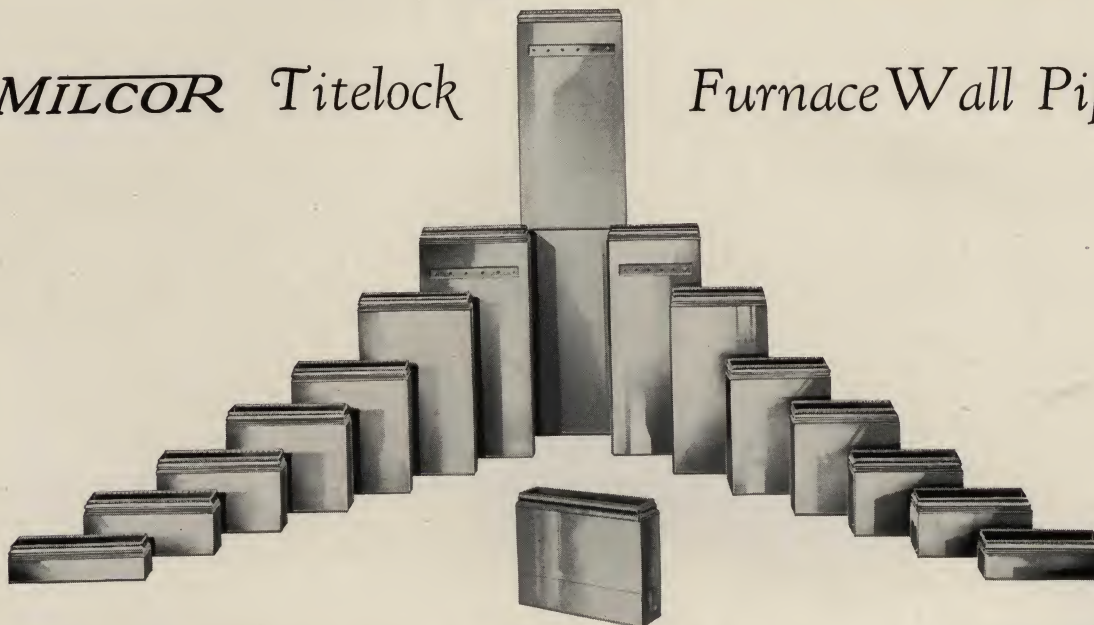
- 10 only 24" sections 8D Wall pipe  $3\frac{5}{8}" \times 12\frac{5}{8}"$ .
- 4 only 4" sections 8D Wall pipe  $3\frac{5}{8}" \times 12\frac{5}{8}"$ .
- 6 only No. 1 Heads 8 x 12— $172\frac{1}{4}$  H & C Reg. for  $7\frac{1}{2}$  D Wall pipe  $3" \times 12\frac{5}{8}"$ .
- 3 only No. 11—90° elbows 7D Wall pipe  $3\frac{5}{8}" \times 10\frac{5}{8}"$ .
- 6 only No. DL32 — Boots for 8D Wall pipe  $3\frac{5}{8}" \times 12\frac{5}{8}"$  —9" collar.



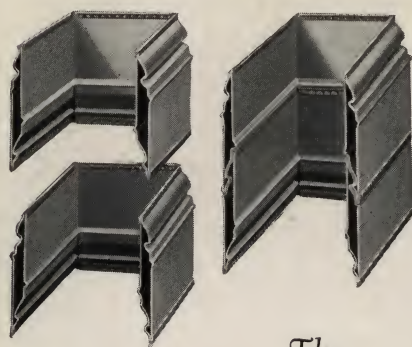
**MILCOR**  
FURNACE PIPE AND FITTINGS  
SECTION A

*MILCOR Titelock*

*Furnace Wall Pipe*



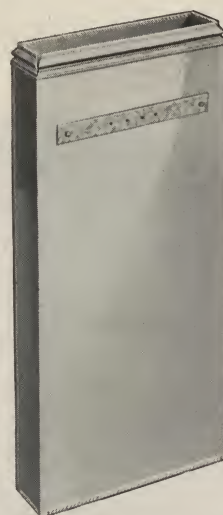
Milcor "Titelock" Double, Non-Vented Furnace Wall Pipe is made in all standard sizes, in 2-inch, 4-inch, 6-inch, 9-inch, 12-inch, 18-inch, 24-inch and 48-inch lengths as well as an adjustable joint as shown above. The adjustable section can be adjusted to any length from 6 to 12 inches. Standard 56-ft. crates contain two 2-inch lengths, two 4-inch lengths, four 6-inch lengths, two 9-inch lengths, four 12-inch lengths, five 18-inch lengths and twenty 24-inch lengths.



The  
*MILCOR Titelock*

The Milcor "Titelock" is used on all Milcor Double Non-Vented Furnace Wall Pipe and Fittings and on all Milcor D-L Series Boots. It is  $1\frac{1}{4}$ " deep and has two shoulders. The top shoulder is a long taper which guides the sections together. The second forms the lower part of the "Titelock," gives added firmness and supports the next section. The sections lock rigidly together.

Long runs of Milcor Wall Pipe can be erected without extra bracing because the "Titelock" forms a strengthening member between each section. The deep indentation between the two shoulders acts as a reinforcing angle as well as a lock.



The *MILCOR* Ever Ready Strap

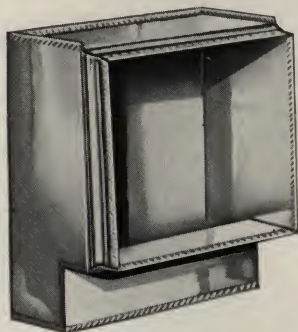
The simplicity of the New Milcor EverReady Strap recommends it for fastening 24-inch and 48-inch lengths of Milcor Double Wall Pipe to studding.

It consists of a strap 1-inch wide punched for nails. It is loose riveted to 24-inch lengths of Milcor Wall Pipe, as shown above. When the Wall Pipe is installed, the strap is cut according to the length wanted, swung around to the studs and nailed as shown in the picture above. The strap is countersunk into the pipe to prevent it from catching on wall projections when not in use.

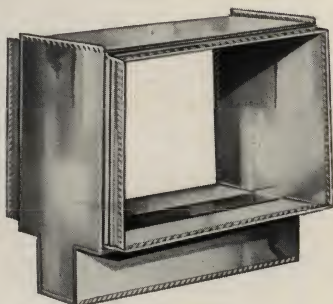
24- and 48-inch sections of Milcor Wall Pipe are supplied with the Ever-Ready Strap.



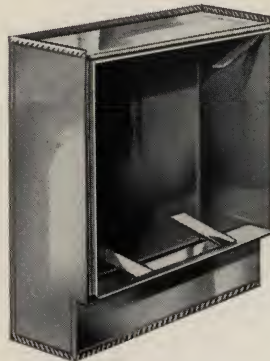
## Double Tin Wall Pipe Heads for Second Floor



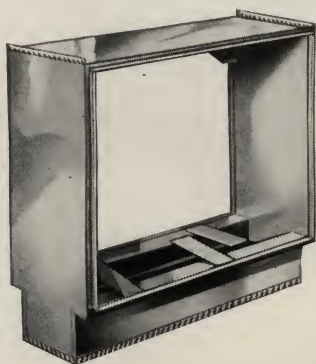
No. 1—2nd Floor Baseboard Wall Pipe Head for heating one room.



No. 2—2nd Floor Baseboard Wall Pipe Head for heating two rooms.



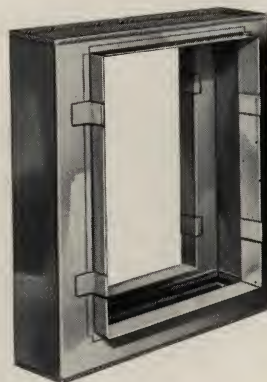
No. 3—2nd Floor Horizontal Wall Pipe Head for heating one room, for installation above baseboard—either Wafer or Floor Register can be used.



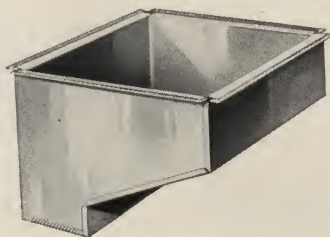
No. 4—2nd Floor Horizontal Wall Pipe Head for heating two rooms—for installation above baseboard—either Wafer or Floor Registers can be used.



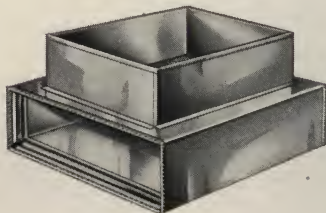
No. 5—2nd Floor Vertical Wall Pipe Head for heating one room, for installation above baseboard—either Wafer or Floor Register can be used.



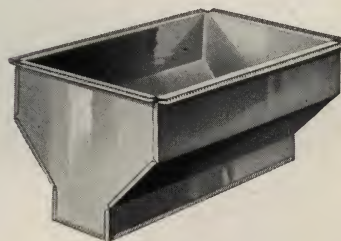
No. 6—2nd Floor Vertical Wall Pipe Head for heating two rooms, for installation above baseboard—either Wafer or Floor Registers can be used.



No. 7—2nd Floor Wall Pipe Register Pan.



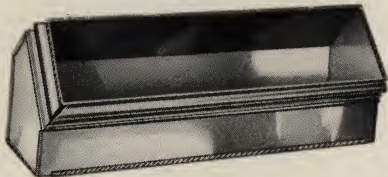
No. 8—2nd Floor Wall Pipe Register Pan.



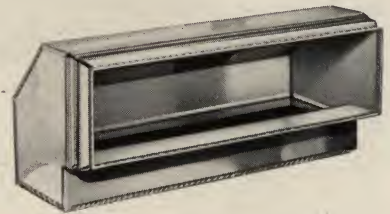
No. 9—2nd Floor Wall Pipe Register Pan.



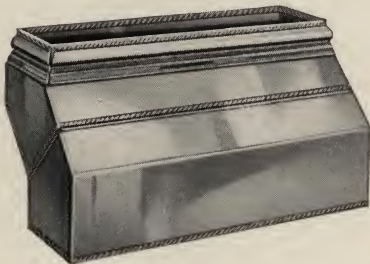
## Double Tin Wall Pipe Elbows, Angles and Offsets



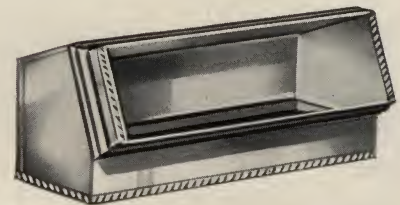
No. 10—45° Wall Pipe Angle.



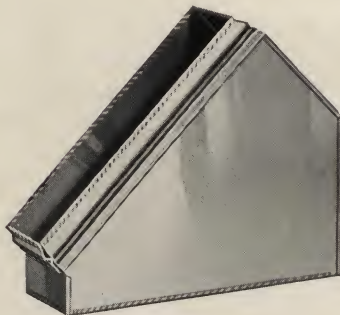
No. 11—90° Wall Pipe Elbow.



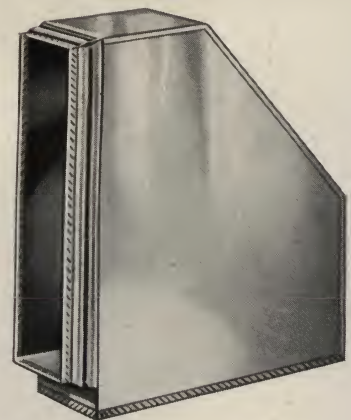
No. 12—Wall Pipe Offset



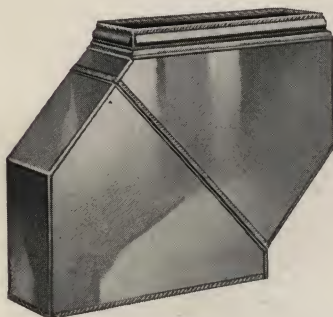
No. 13—67° Wall Pipe Offset  
for Boot.



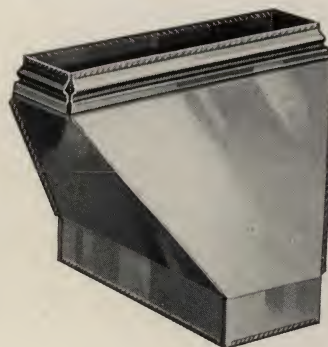
No. 14—45° Vertical Wall Pipe  
Angle.



No. 15—90° Vertical Wall Pipe  
Elbow.



No. 16—Vertical Wall Pipe  
Offset.



No. 17—Wall Pipe Reverse  
Joint.



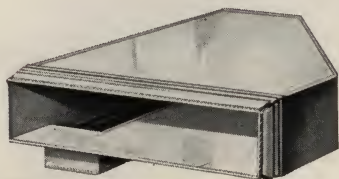
No. 18—Wall Pipe Reducer  
and Increaser.

*List Prices Section "A"—See Pages 11 & 12*

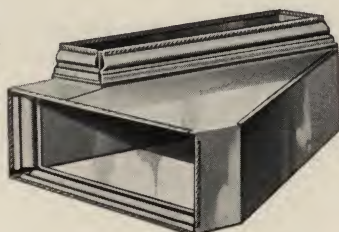


## SECTION A

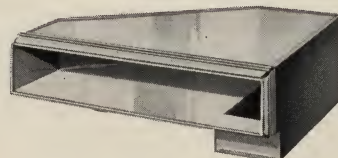
## Double Tin Wall Pipe Reverse Elbows and Tees



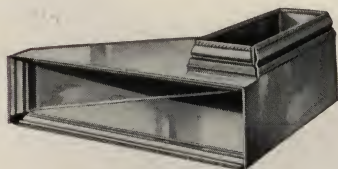
No. 19—Reverse Elbow.



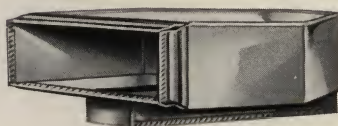
No. 20—Reverse Elbow.



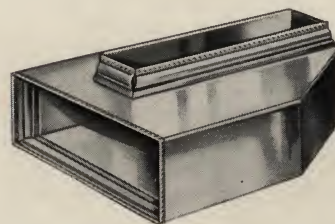
No. 21—Reverse Elbow.



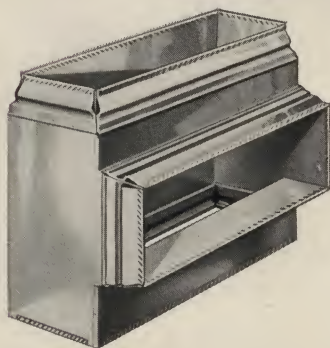
No. 22—Reverse Elbow.



No. 23—Reverse Elbow.

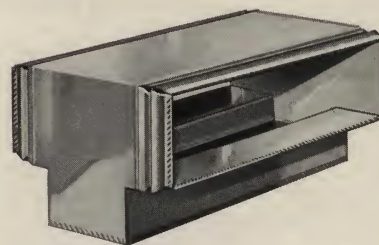


No. 24—Reverse Elbow.



No. 25—Tee.

All Milcor Double Tin Fittings are designed for maximum efficiency. Their construction assures less heat losses, less fire hazard and more heat per pound of fuel.



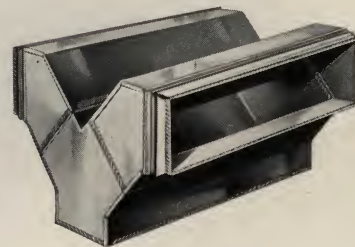
No. 26—Horizontal Tee.



No. 27—Vertical Tee.

Milcor Double Tin Reverse Elbows and Tees are all made with the Milcor "Titelock." No solder, rivets, bolts or screws are necessary, the "Titelock" forms a connection as solid as one piece of pipe.

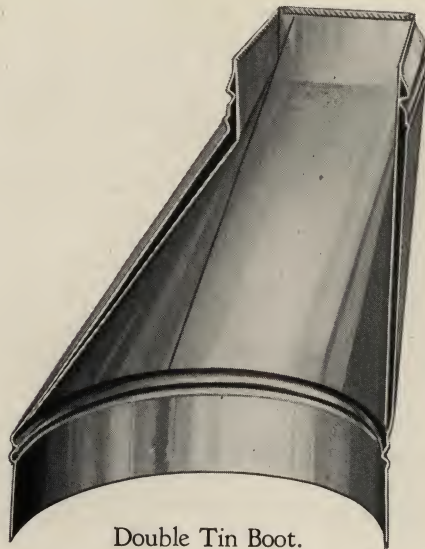
Milcor Reverse Elbows are made in six types to meet all possible conditions. Milcor Tee Joints are designed to care for every installation need.



No. 28—Deflecting Tee.



**MILCOR**  
FURNACE PIPE AND FITTINGS  
SECTION A



Double Tin Boot.



DL Style Boot.

## **MILCOR** Double Tin Wall Pipe Boots, Single Tin Wall Pipe Boots With **MILCOR** Double "Titelock"

The boots on this and the two following pages are made in two types of construction, as shown above; i. e. Double Tin and Single Tin.

If Double construction as shown in above illustration at left, is required, order by number only.

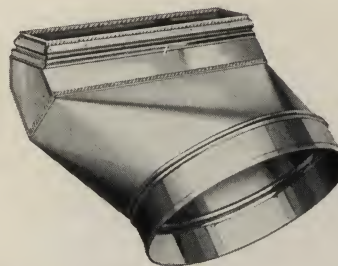
*DL* preceding the number of boot indicates Single Tin construction with Milcor Double Lock at top of boot for locking boot to Wall Pipe.

The DL style boots have the Milcor "Titelock" and are made for use in connection with either wall pipe or first-floor register heads.



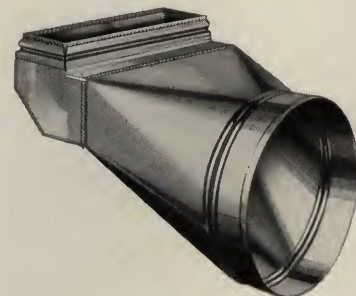
No. 29—Double Tin Universal Boot.

No. DL29—Same Boot. Single construction with Milcor Lock.



No. 30—Double Tin Universal Boot with 45° Angle.

No. DL30—Same Boot. Single construction with Milcor Lock.



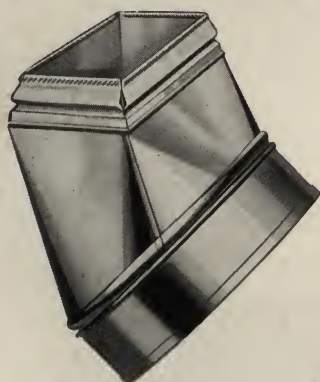
No. 31—Double Tin Universal Boot with 90° Elbow.

No. DL31—Same Boot. Single construction with Milcor Lock.

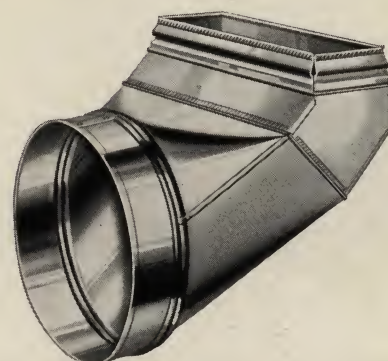
*List Prices Section "A"—See Pages 11 & 12*



## Double Tin Wall Pipe Boots, Single Tin Wall Pipe Boots With The *MILCOR* Double "Titelock"



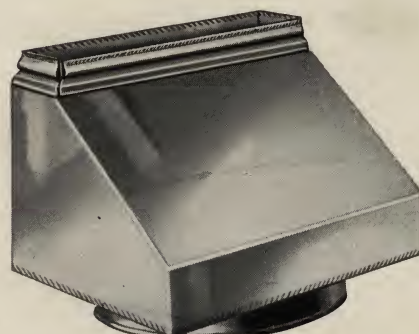
No. 32—Double Tin 45° Angle Boot.  
No. DL32—Same Boot. Single construction with Milcor Lock.



No. 33—Double Tin 45° Boot with 45° Angle.  
No. DL33—Same Boot. Single construction with Milcor Lock.



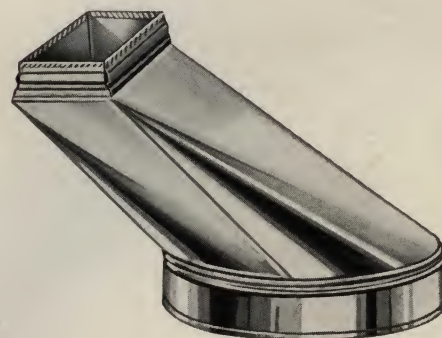
No. 34—Double Tin 45° Boot Reversed with 45° Angle.  
No. DL34—Same Boot. Single Construction with Milcor Lock.



No. 35—Double Tin Flat Bottom Boot.  
No. DL35—Same Boot. Single construction with Milcor Lock.



No. 36—Double Tin Center Boot.  
No. DL36—Same Boot. Single construction with Milcor Lock.

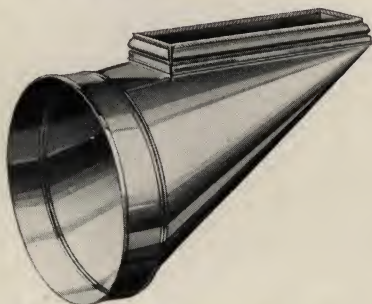


No. 37—Double Tin 4-inch Offset Boot.  
No. DL37—Same Boot. Single construction with Milcor Lock.

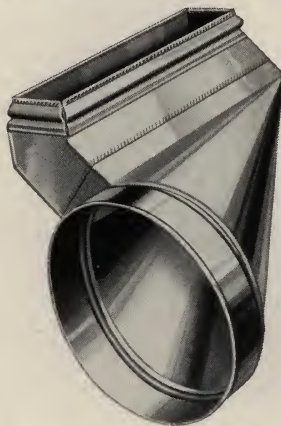
List Prices Section "A"— See Pages 11 & 12



## Double Tin Wall Pipe Boots, Single Tin Wall Pipe Boots With The *MILCOR* Double "Titelock"



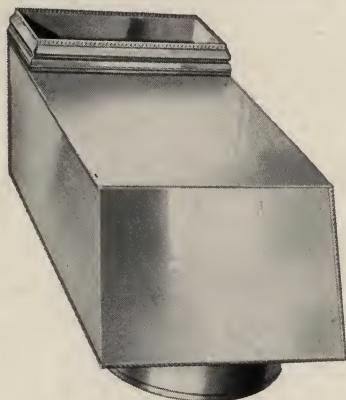
No. 38—Double Tin End Boot.  
No. DL38—Same Boot. Single construction with Milcor Lock.



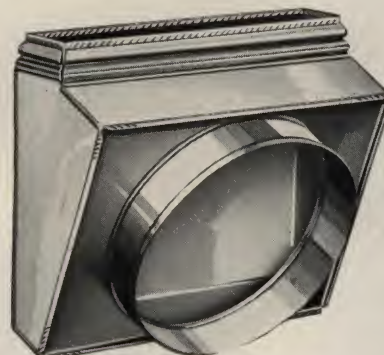
No. 39—Double Tin End Boot with 45° Angle.  
No. DL39—Same Boot. Single construction with Milcor Lock.



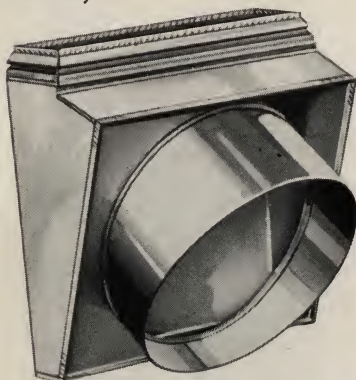
No. 40—Double Tin End Boot with 45° Angle Reversed.  
No. DL40—Same Boot. Single construction with Milcor Lock.



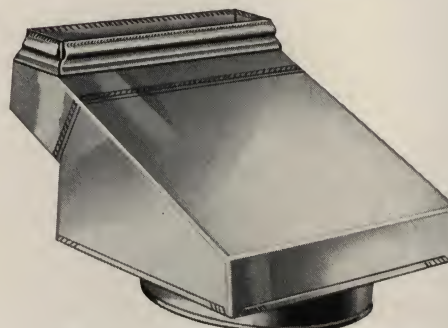
No. DL41—Jump-Over Boot. For connecting Wall Pipe to round pipe where it is necessary to cross girder. Made in D-L Series only.



No. 42—Double Tin Side Boot.  
No. DL42—Same Boot. Single construction with Milcor Lock.



No. 43—Double Tin Side Boot with Adjustable Collar.  
No. DL43—Same Boot. Single construction with Milcor Lock.



No. 44—Double Tin Flat Bottom Boot with 67° Offset.  
No. DL44—Same Boot. Single construction with Milcor Lock.



## FURNACE PIPE AND FITTINGS

## SECTION A

## Complete List Prices for Section A

## Wall Pipe

(See Page 4)

## List Prices Each

Size No.	Outside Dim., In.	Inside Dim., In.	2 In. Lgth.	4 In. Lgth.	6 In. Lgth.	9 In. Lgth.	12 In. Lgth.	18 In. Lgth.	24 In. Lgth.	48 In. Lgth.	Adj. Joints	56' Crate (per crt.)
6 D	3 x10 $\frac{5}{8}$	2 $\frac{3}{8}$ x10	\$0.50	\$0.60	\$0.70	\$0.90	\$1.00	\$1.35	\$1.80	\$3.60	\$1.50	\$54.55
7 D	3 $\frac{5}{8}$ x10 $\frac{5}{8}$	3 x10	.50	.60	.70	.90	1.00	1.35	1.80	3.60	1.50	54.55
7 $\frac{1}{2}$ D	3 x12 $\frac{5}{8}$	2 $\frac{3}{8}$ x12	.60	.70	.80	1.00	1.15	1.50	2.00	4.00	1.65	60.90
8 D	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	3 x12	.60	.70	.80	1.00	1.15	1.50	2.00	4.00	1.65	60.90
9 D	3 $\frac{5}{8}$ x13 $\frac{5}{8}$	3 x13	.75	.85	.95	1.25	1.40	1.80	2.40	4.80	2.00	.....
10 D	5 $\frac{5}{8}$ x12 $\frac{5}{8}$	5 x12	.85	.95	1.05	1.35	1.60	2.10	2.80	5.60	2.75	.....
11 D	5 $\frac{5}{8}$ x13 $\frac{5}{8}$	5 x13	.90	1.00	1.15	1.45	1.75	2.35	3.15	6.30	3.25	.....

## Complete Wall Pipe Heads For Second Floor Installations

When ordering Wall Pipe Heads, do not forget to state size of wall pipe, head is to fit. State size and make of register and give register extension.

For detailed description, see Page 5.

## List Prices Each

Size No.	Outside Dimensions, In.	Inside Dimensions, In.	Size Register	No. 1 Head	No. 2 Head	Nos. 3, 4, 5, 6, 7, 8, 9 Hds.
6 D	3 x10 $\frac{5}{8}$	2 $\frac{3}{8}$ x10	8x10	\$2.30	\$2.75	\$2.05
7 D	3 $\frac{5}{8}$ x10 $\frac{5}{8}$	3 x10	8x10	2.30	2.75	2.05
7 $\frac{1}{2}$ D	3 x12 $\frac{5}{8}$	2 $\frac{3}{8}$ x12	8x12, 9x12	2.40	2.95	2.20
8 D	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	3 x12	8x12, 9x12	2.40	2.95	2.20
9 D	3 $\frac{5}{8}$ x13 $\frac{5}{8}$	3 x13	9x12, 10x12	2.65	3.20	2.40
10 D	5 $\frac{5}{8}$ x12 $\frac{5}{8}$	5 x12	10x12	2.75	3.40	3.40
11 D	5 $\frac{5}{8}$ x13 $\frac{5}{8}$	5 x13	10x12, 11x13	3.20	3.85	3.75

## Double Wall Pipe Angles, Elbows, Offsets, Reducers, Increases and Reverse Joints

(See Page 6)

## List Prices Each

Size No.	Outside Dimensions, In.	Inside Dim., In.	No. 10 Angle	No. 11 Elbow	No. 12 Offset	No. 13 Bt. Offset	No. 14 45° Angle	No. 15 90° Elbow	No. 16 Vertical Offset	No. 17 Reverse Joint	No. 18 Increaser or Reducer
6 D	3 x10 $\frac{5}{8}$	2 $\frac{3}{8}$ x10	\$0.80	\$1.40	\$1.60	\$1.00	\$1.20	\$2.30	\$2.40	\$4.00	7D to 6 D — \$1.70
7 D	3 $\frac{5}{8}$ x10 $\frac{5}{8}$	3 x10	.80	1.40	1.60	1.00	1.20	2.30	2.40	4.00	8D to 7 D — 1.80
7 $\frac{1}{2}$ D	3 x12 $\frac{5}{8}$	2 $\frac{3}{8}$ x12	.90	1.50	1.80	1.10	1.30	2.50	2.60	4.35	8D to 7 $\frac{1}{2}$ D — 1.80
8 D	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	3 x12	.90	1.50	1.80	1.10	1.30	2.50	2.60	4.35	9D to 8 D — 2.15
9 D	3 $\frac{5}{8}$ x13 $\frac{5}{8}$	3 x13	1.10	1.80	2.20	1.25	1.60	2.75	3.20	5.35	10D to 9 D — 3.25
10 D	5 $\frac{5}{8}$ x12 $\frac{5}{8}$	5 x12	1.60	2.80	3.20	1.75	2.25	3.90	4.50	6.00	11D to 10 D — 4.00
11 D	5 $\frac{5}{8}$ x13 $\frac{5}{8}$	5 x13	2.00	3.10	4.00	2.25	2.75	4.25	5.50	6.65	



## SECTION A

## List Prices For Section A, Continued

## Wall Pipe Reverse Elbows and Tees

(See Page 7)

## List Prices Each

Size No.	Outside Dimensions, In.	Inside Dimensions, In.	Nos. 19, 20, 21, 22, 23, 24	Nos. 25 & 26 Tees	No. 27 Tee	No. 28 Tee
6 D	3 x10 $\frac{5}{8}$	2 $\frac{3}{8}$ x10	\$4.00	\$2.00	\$2.80	\$3.60
7 D	3 $\frac{5}{8}$ x10 $\frac{5}{8}$	3 x10	4.00	2.00	2.80	3.60
7 $\frac{1}{2}$ D	3 x12 $\frac{5}{8}$	2 $\frac{3}{8}$ x12	4.35	2.15	3.15	3.95
8 D	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	3 x12	4.35	2.15	3.15	3.95
9 D	3 $\frac{5}{8}$ x13 $\frac{5}{8}$	3 x13	5.35	2.55	3.60	4.75
10 D	5 $\frac{5}{8}$ x12 $\frac{5}{8}$	5 x12	6.00	3.85	4.60	7.05
11 D	5 $\frac{5}{8}$ x13 $\frac{5}{8}$	5 x13	6.65	4.25	5.20	8.25

## Double Tin Wall Pipe Boots

(See Pages 8, 9 and 10)

## List Prices Each

Size No.	Outside Dim., In.	Inside Dim., In.	Size Collar	Nos. 29, 32, 35, 36, 37, 42, 43	Nos. 30, 33, 34	No. 31	No. 38	Nos. 39, 40	No. 44
6 D	3 x10 $\frac{5}{8}$	2 $\frac{3}{8}$ x10	8	\$2.10	\$2.90	\$3.50	\$2.30	\$3.10	\$3.10
7 D	3 $\frac{5}{8}$ x10 $\frac{5}{8}$	3 x10	8 & 9	2.10	2.90	3.50	2.30	3.10	3.10
7 $\frac{1}{2}$ D	3 x12 $\frac{5}{8}$	2 $\frac{3}{8}$ x12	9	2.35	3.25	3.85	2.50	3.40	3.45
8 D	3 $\frac{5}{8}$ x12 $\frac{5}{8}$	3 x12	9 & 10	2.35	3.25	3.85	2.50	3.40	3.45
9 D	3 $\frac{5}{8}$ x13 $\frac{5}{8}$	3 x13	10	2.70	3.80	4.50	2.75	3.85	3.95
10 D	5 $\frac{5}{8}$ x12 $\frac{5}{8}$	5 x12	12	3.50	5.10	6.30	3.90	5.50	5.25
11 D	5 $\frac{5}{8}$ x13 $\frac{5}{8}$	5 x13	12	3.90	5.90	7.00	4.25	6.25	6.15

## DL Series Wall Pipe Boots

(See Page 8)

## List Prices Each

Size No.	DL Ser's. Nos. 29, 32, 35, 36, 37, 42, 43	DL Series Nos. 30, 33, 34	DL Series No. 31	DL Series No. 38	DL Series No. 39, 40	DL Series No. 41	DL Series No. 44
6 D	\$1.35	\$2.15	\$2.75	\$1.50	\$2.30	\$2.15	\$2.35
7 D	1.35	2.15	2.75	1.50	2.30	2.15	2.35
7 $\frac{1}{2}$ D	1.55	2.45	3.05	1.65	2.55	2.45	2.65
8 D	1.55	2.45	3.05	1.65	2.55	2.45	2.65
9 D	1.80	2.90	3.60	2.00	3.10	2.90	3.05
10 D	2.00	3.60	4.80	2.75	4.35	3.60	3.75
11 D	2.25	4.25	5.35	3.25	5.25	4.25	4.05

DL Series are single tin boots, except the lock at top of boot—See Page 8 for description. When ordering, use same numbers as double tin boots, but precede the number of boot you wish by "DL." For example: 1 only No.

DL 29 Boot 6D 8" collar. No. DL 41 Boot is for use in running parallel with joist and over top of girder. This boot is not carried in stock and is made to order in DL Series only.



## FURNACE PIPE AND FITTINGS

## SECTION A

NOTE:—All Wall Pipe figures are based on the following: 1st floor joist, 10"; second floor, 8". First floor ceiling height, 9 ft. 2 in.

In ordering, always give ceiling height and depth of 1st and 2nd floor joist. If you cannot find your problem in Figs. 1 to 24, please furnish rough sketch.

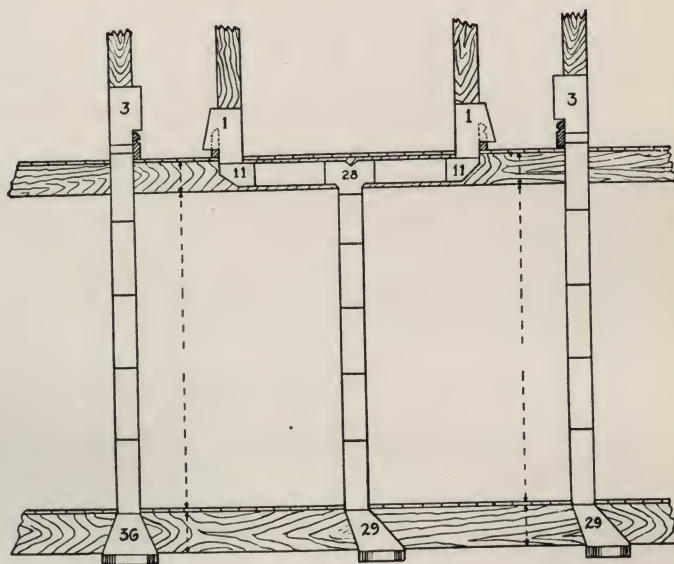


FIG. 1

FIG. 2

FIG. 3

## For Double Wall Pipe

FIG. 1, DOUBLE	7D	7½D	8D	9D
1 No. 3 Wall Pipe Head.	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 9" Section.....	.90	1.00	1.00	1.25
5 24" Sections.....	9.00	10.00	10.00	12.00
1 No. 36 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$14.05</b>	<b>\$15.55</b>	<b>\$15.55</b>	<b>\$18.35</b>

FIG. 2, DOUBLE	7D	7½D	8D	9D
2 No. 1 Wall Pipe Heads.	\$ 4.60	\$ 4.80	\$ 4.80	\$ 5.30
2 9" Sections.....	1.80	2.00	2.00	2.50
2 No. 11 Elbows.....	2.80	3.00	3.00	3.60
1 No. 28 Tee.....	3.60	3.95	3.95	4.75
1 18" Section.....	1.35	1.50	1.50	1.80
6 24" Sections.....	10.80	12.00	12.00	14.40
1 No. 29 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$27.05</b>	<b>\$29.60</b>	<b>\$29.60</b>	<b>\$35.05</b>

FIG. 3, DOUBLE.....	7D	7½D	8D	9D
1 No. 3 Wall Pipe Head.	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 9" Section.....	.90	1.00	1.00	1.25
5 24" Sections.....	9.00	10.00	10.00	12.00
1 No. 29 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$14.05</b>	<b>\$15.55</b>	<b>\$15.55</b>	<b>\$18.35</b>

## For Single Wall Pipe

FIG. 1, SINGLE	6S	7S	7½S	8S	9S
1 No. 103 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
11 ft. Wall Pipe....	4.62	4.62	5.06	5.06	5.39
1 No. 136 Boot....	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$ 6.32</b>	<b>\$ 6.32</b>	<b>\$ 6.96</b>	<b>\$ 6.96</b>	<b>\$ 7.59</b>

FIG. 2, SINGLE	6S	7S	7½S	8S	9S
2 No. 101 Wall Pipe Heads.....	\$ 1.70	\$ 1.70	\$ 1.90	\$ 1.90	\$ 2.00
15 ft. Wall Pipe....	6.30	6.30	6.90	6.90	7.35
2 No. 111 Elbows....	1.70	1.70	1.90	1.90	2.20
1 No. 128 Tee....	1.91	1.91	2.09	2.09	2.48
1 No. 129 Boot....	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$12.46</b>	<b>\$12.46</b>	<b>\$13.74</b>	<b>\$13.74</b>	<b>\$15.13</b>

FIG. 3, SINGLE	6S	7S	7½S	8S	9S
1 No. 103 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
11 ft. Wall Pipe....	4.62	4.62	5.06	5.06	5.39
1 No. 129 Boot....	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$ 6.32</b>	<b>\$ 6.32</b>	<b>\$ 6.96</b>	<b>\$ 6.96</b>	<b>\$ 7.59</b>



# MILCOR

## FURNACE PIPE AND FITTINGS

### SECTION A

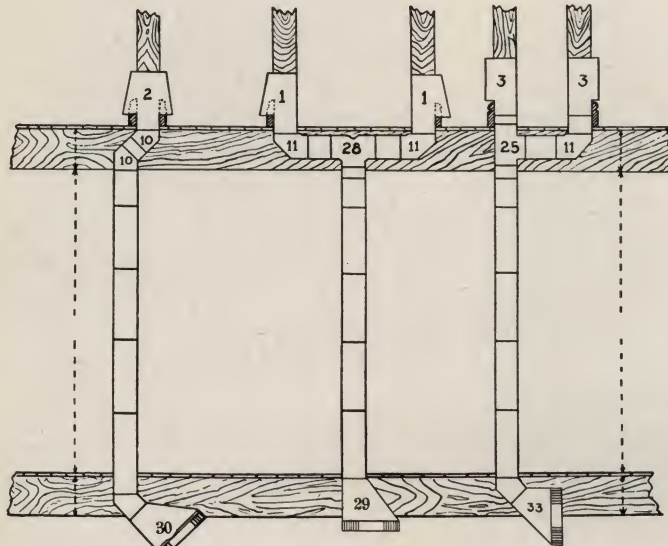


FIG. 4

FIG. 5

FIG. 6

NOTE:—All Wall Pipe figures are based on the following: 1st floor joist, 10"; second floor, 8". First floor ceiling height, 9 ft. 2 in.

In ordering, always give ceiling height and depth of 1st and 2nd floor joist. If you cannot find your problem in Figs. 1 to 24, please furnish rough sketch.

#### For Double Wall Pipe

#### For Single Wall Pipe

FIG. 4, DOUBLE	7D	7½D	8D	9D	FIG. 4, SINGLE	6S	7S	7½S	8S	9S
1 No. 2 Wall Pipe Head.....	\$ 2.75	\$ 2.95	\$ 2.95	\$ 3.20	1 No. 102 Wall Pipe Head.....	\$ 1.10	\$ 1.10	\$ 1.20	\$ 1.20	\$ 1.25
1 9" Section.....	.90	1.00	1.00	1.25	2 No. 110 Angs.....	.96	.96	1.04	1.04	1.28
2 No. 10 Angles.....	1.60	1.80	1.80	2.20	11 ft. Wall Pipe....	4.62	4.62	5.60	5.06	5.39
1 2" Section.....	.50	.60	.60	.75	1 No. 130 Boot....	1.33	1.33	1.47	1.47	1.74
1 18" Section.....	1.35	1.50	1.50	1.80	<b>Total.....</b>	<b>\$ 8.01</b>	<b>\$ 8.01</b>	<b>\$ 8.77</b>	<b>\$ 8.77</b>	<b>\$ 9.66</b>
4 24" Sections.....	7.20	8.00	8.00	9.60						
1 No. 30 Boot.....	2.90	3.25	3.25	3.80						
<b>Total.....</b>	<b>\$17.10</b>	<b>\$19.10</b>	<b>\$19.10</b>	<b>\$22.60</b>						
FIG. 5, DOUBLE	7D	7½D	8D	9D	FIG. 5, SINGLE	6S	7S	7½S	8S	9S
2 No. 1 Wall Pipe Heads.....	\$ 4.60	\$ 4.80	\$ 4.80	\$ 5.30	2 No. 101 Wall Pipe Heads.....	\$ 1.70	\$ 1.70	\$ 1.90	\$ 1.90	\$ 2.00
4 9" Sections.....	3.60	4.00	4.00	5.00	13 ft. Wall Pipe....	5.46	5.46	5.98	5.98	6.37
1 4" Section.....	.60	.70	.70	.85	1 No. 128 Tee....	1.91	1.91	2.09	2.09	2.48
1 12" Section.....	1.00	1.15	1.15	1.40	2 No. 111 Elbows.....	1.70	1.70	1.90	1.90	2.20
1 No. 28 Tee.....	3.60	3.95	3.95	4.75	1 No. 132 Boot....	.85	.85	.95	.95	1.00
2 No. 11 Elbows.....	2.80	3.00	3.00	3.60	<b>Total.....</b>	<b>\$11.62</b>	<b>\$11.62</b>	<b>\$12.82</b>	<b>\$12.82</b>	<b>\$14.15</b>
4 24" Sections.....	7.20	8.00	8.00	9.60						
1 No. 29 Boot.....	2.10	2.35	2.35	2.70						
<b>Total.....</b>	<b>\$25.50</b>	<b>\$27.95</b>	<b>\$27.95</b>	<b>\$33.20</b>						
FIG. 6, DOUBLE	7D	7½D	8D	9D	FIG. 6, SINGLE	6S	7S	7½S	8S	9S
2 No. 3 Wall Pipe Heads.....	\$ 4.10	\$ 4.40	\$ 4.40	\$ 4.80	2 No. 103 Wall Pipe Heads.....	\$ 1.70	\$ 1.70	\$ 1.90	\$ 1.90	\$ 2.20
3 9" Sections.....	2.70	3.00	3.00	3.75	1 No. 125 Tee....	.95	.95	1.05	1.05	1.20
1 No. 25 Tee.....	2.00	2.15	2.15	2.55	12 ft. Wall Pipe....	5.04	5.04	5.52	5.52	5.88
1 12" Section.....	1.00	1.15	1.15	1.40	1 No. 133 Boot....	1.33	1.33	1.47	1.47	1.74
1 4" Section.....	.60	.70	.70	.85	1 No. 111 Elbow....	.85	.85	.95	.95	1.10
4 24" Sections.....	7.20	8.00	8.00	9.60	<b>Total.....</b>	<b>\$ 9.87</b>	<b>\$ 9.87</b>	<b>\$10.89</b>	<b>\$10.89</b>	<b>\$12.12</b>
1 No. 33 Boot.....	2.90	3.25	3.25	3.80						
1 No. 11 Elbow.....	1.40	1.50	1.50	1.80						
<b>Total.....</b>	<b>\$21.90</b>	<b>\$24.15</b>	<b>\$24.15</b>	<b>\$28.55</b>						



## FURNACE PIPE AND FITTINGS

SECTION A

NOTE:—All Wall Pipe figures are based on the following: 1st floor joist, 10"; second floor, 8". First floor ceiling height, 9 ft. 2 in.

In ordering, always give ceiling height and depth of 1st and 2nd floor joist. If you cannot find your problem in Figs. 1 to 24, please furnish rough sketch.

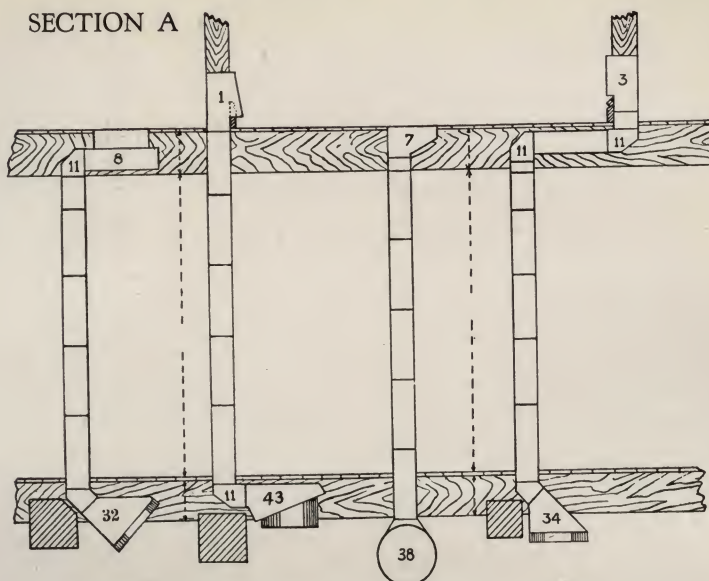


FIG. 7

FIG. 8

FIG. 9

FIG. 10

## For Double Wall Pipe

## For Single Wall Pipe

FIG. 7, DOUBLE				
	7D	7½D	8D	9D
1 No. 8 Wall Pipe Head.....	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 No. 11 Elbow.....	1.40	1.50	1.50	1.80
1 4" Section.....	.60	.70	.70	.85
1 12" Section.....	1.00	1.15	1.15	1.40
4 24" Sections.....	7.20	8.00	8.00	9.60
1 No. 32 Boot.....	2.10	2.35	2.35	2.70
Total.....	\$14.35	\$15.90	\$15.90	\$18.75
FIG. 8, DOUBLE				
	7D	7½D	8D	9D
1 No. 1 Wall Pipe Head.....	\$ 2.30	\$ 2.40	\$ 2.40	\$ 2.65
1 9" Section.....	.90	1.00	1.00	1.25
5 24" Sections.....	9.00	10.00	10.00	12.00
1 No. 11 Elbow.....	1.40	1.50	1.50	1.80
1 No. 43 Boot.....	2.10	2.35	2.35	2.70
Total.....	\$15.70	\$17.25	\$17.25	\$20.40
FIG. 9, DOUBLE				
	7D	7½D	8D	9D
1 No. 7 Wall Pipe Head.....	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 4" Section.....	.60	.70	.70	.85
5 24" Sections.....	9.00	10.00	10.00	12.00
1 No. 38 Boot.....	2.30	2.50	2.50	2.75
Total.....	\$13.95	\$15.40	\$15.40	\$18.00
FIG. 10, DOUBLE				
	7D	7½D	8D	9D
1 No. 3 Wall Pipe Head.....	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 9" Section.....	.90	1.00	1.00	1.25
2 No. 11 Elbows.....	2.80	3.00	3.00	3.60
5 24" Sections.....	9.00	10.00	10.00	12.00
1 12" Section.....	1.00	1.15	1.15	1.40
1 4" Section.....	.60	.70	.70	.85
1 No. 34 Boot.....	2.90	3.25	3.25	3.80
Total.....	\$19.25	\$21.30	\$21.30	\$25.30

FIG. 7, SINGLE					
	6S	7S	7½S	8S	9S
1 No. 108 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
1 No. 111 Elbow.....	.85	.85	.95	.95	1.10
10 ft. Wall Pipe.....	4.20	4.20	4.60	4.60	4.90
1 No. 130 Boot.....	1.33	1.33	1.47	1.47	1.74
Total.....	\$ 7.23	\$ 7.23	\$ 7.97	\$ 7.97	\$ 8.84
FIG. 8, SINGLE					
	6S	7S	7½S	8S	9S
1 No. 101 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.00
11 ft. Wall Pipe.....	4.62	4.62	5.06	5.06	5.39
1 No. 111 Elbow.....	.85	.85	.95	.95	1.10
1 No. 143 Boot.....	.85	.85	.95	.95	1.10
Total.....	\$ 7.17	\$ 7.17	\$ 7.91	\$ 7.91	\$ 8.59
FIG. 9, SINGLE					
	6S	7S	7½S	8S	9S
1 No. 107 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
11 ft. Wall Pipe.....	4.62	4.62	5.06	5.06	5.39
1 No. 138 Boot.....	.95	.95	1.05	1.05	1.20
Total.....	\$ 6.42	\$ 6.42	\$ 7.06	\$ 7.06	\$ 7.69
FIG. 10, SINGLE					
	6S	7S	7½S	8S	9S
1 No. 103 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
2 No. 111 Elbows.....	1.70	1.70	1.90	1.90	2.20
12 ft. Wall Pipe.....	5.04	5.04	5.52	5.52	5.88
1 No. 134 Boot.....	1.33	1.33	1.47	1.47	1.74
Total.....	\$ 8.92	\$ 8.92	\$ 9.84	\$ 9.84	\$10.92



# MILCOR

## FURNACE PIPE AND FITTINGS

### SECTION A

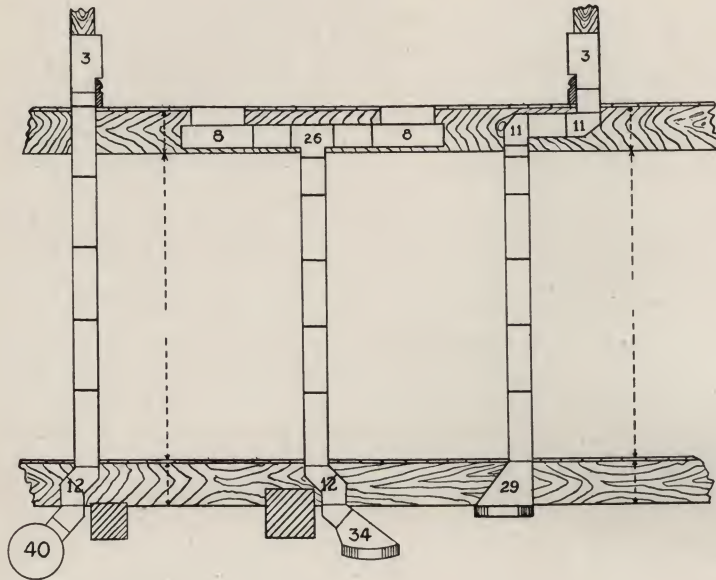


FIG. 11

FIG. 12

FIG. 13

NOTE:—All Wall Pipe figures are based on the following: 1st floor joist, 10"; second floor, 8". First floor ceiling height, 9 ft. 2 in.

In ordering, always give ceiling height and depth of 1st and 2nd floor joist. If you cannot find your problem in Figs. 1 to 24, please furnish rough sketch.

#### For Double Wall Pipe

FIG. 11, DOUBLE	7D	7½D	8D	9D
1 No. 3 Wall Pipe Head.....	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 9" Section.....	.90	1.00	1.00	1.25
5 24" Sections.....	9.00	10.00	10.00	12.00
1 6" Section.....	.70	.80	.80	.95
1 No. 12 Offset.....	1.60	1.80	1.80	2.20
1 No. 40 Boot.....	3.10	3.40	3.40	3.85
<b>Total.....</b>	<b>\$17.35</b>	<b>\$19.20</b>	<b>\$19.20</b>	<b>\$22.65</b>

FIG. 12, DOUBLE	7D	7½D	8D	9D
2 No. 8 Wall Pipe Heads.....	\$ 4.10	\$ 4.40	\$ 4.40	\$ 4.80
3 12" Sections.....	3.00	3.45	3.45	4.20
1 4" Section.....	.60	.70	.70	.85
1 2" Section.....	.50	.60	.60	.75
1 No. 26 Tee.....	2.00	2.15	2.15	2.55
4 24" Sections.....	7.20	8.00	8.00	9.60
1 No. 12 Offset.....	1.60	1.80	1.80	2.20
1 No. 34 Boot.....	2.90	3.25	3.25	3.80
<b>Total.....</b>	<b>\$21.90</b>	<b>\$24.35</b>	<b>\$24.35</b>	<b>\$28.75</b>

FIG. 13, DOUBLE	7D	7½D	8D	9D
1 No. 3 Wall Pipe Head.....	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
2 9" Sections.....	1.80	2.00	2.00	2.50
2 No. 11 Elbows.....	2.80	3.00	3.00	3.60
1 4" Section.....	.60	.70	.70	.85
4 24" Sections.....	7.20	8.00	8.00	9.60
1 12" Section.....	1.00	1.15	1.15	1.40
1 No. 29 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$17.55</b>	<b>\$19.40</b>	<b>\$19.40</b>	<b>\$23.05</b>

#### For Single Wall Pipe

FIG. 11, SINGLE	6S	7S	7½S	8S	9S
1 No. 103 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
12 ft. Wall Pipe.....	5.04	5.04	5.52	5.52	5.88
1 No. 112 Offset.....	.96	.96	1.04	1.04	1.28
1 No. 140 Boot.....	1.43	1.43	1.57	1.57	2.38
<b>Total.....</b>	<b>\$ 8.28</b>	<b>\$ 8.28</b>	<b>\$ 9.08</b>	<b>\$ 9.08</b>	<b>\$10.64</b>

FIG. 12, SINGLE	6S	7S	7½S	8S	9S
2 No. 108 Wall Pipe Heads.....	\$ 1.70	\$ 1.70	\$ 1.90	\$ 1.90	\$ 2.20
1 No. 126 Tee.....	.95	.95	1.05	1.05	1.20
12 ft. Wall Pipe.....	5.04	5.04	5.52	5.52	5.88
1 No. 112 Offset.....	.96	.96	1.04	1.04	1.28
1 No. 134 Boot.....	1.33	1.33	1.47	1.47	1.74
<b>Total.....</b>	<b>\$ 9.98</b>	<b>\$ 9.98</b>	<b>\$10.98</b>	<b>\$10.98</b>	<b>\$12.30</b>

FIG. 13, SINGLE	7S	7S	7½S	8S	9S
1 No. 103 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
2 No. 111 Elbows.....	1.70	1.70	1.90	1.90	2.20
11 ft. Wall Pipe.....	4.62	4.62	5.06	5.06	5.39
1 No. 129 Boot.....	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$ 8.02</b>	<b>\$ 8.02</b>	<b>\$ 8.86</b>	<b>\$ 8.86</b>	<b>\$ 9.79</b>



## FURNACE PIPE AND FITTINGS

## SECTION A

NOTE:—All Wall Pipe figures are based on the following: 1st floor joist, 10"; second floor, 8". First floor ceiling height, 9 ft. 2 in.

In ordering, always give ceiling height and depth of 1st and 2nd floor joist. If you cannot find your problem in Figs. 1 to 24, please furnish rough sketch.

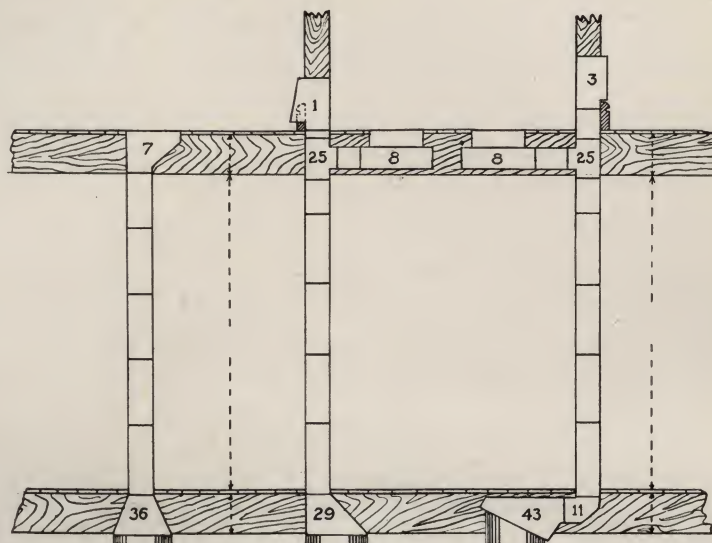


FIG. 14

FIG. 15

FIG. 16

## For Double Wall Pipe

FIG. 14, DOUBLE	7D	7½D	8D	9D
1 No. 7 Wall Pipe Head.	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 18" Section.....	1.35	1.50	1.50	1.80
4 24" Sections.....	7.20	8.00	8.00	9.60
1 No. 36 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$12.70</b>	<b>\$14.05</b>	<b>\$14.05</b>	<b>\$16.50</b>

FIG. 15, DOUBLE	7D	7½D	8D	9D
1 No. 1 Wall Pipe Head.	\$ 2.30	\$ 2.40	\$ 2.40	\$ 2.65
1 No. 8 Wall Pipe Head.	2.05	2.20	2.20	2.40
2 12" Sections.....	2.00	2.30	2.30	2.80
1 4" Section.....	.60	.70	.70	.85
1 6" Section.....	.70	.80	.80	.95
4 24" Sections.....	7.20	8.00	8.00	9.60
1 No. 25 Tee.....	2.00	2.15	2.15	2.55
1 No. 29 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$18.95</b>	<b>\$20.90</b>	<b>\$20.90</b>	<b>\$24.50</b>

FIG. 16, DOUBLE	7D	7½D	8D	9D
1 No. 3 Wall Pipe Head.	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 No. 8 Wall Pipe Head.	2.05	2.20	2.20	2.40
1 No. 25 Tee.....	2.00	2.15	2.15	2.55
1 No. 11 Elbow.....	1.40	1.50	1.50	1.80
1 9" Section.....	.90	1.00	1.00	1.25
1 12" Section.....	1.00	1.15	1.15	1.40
1 18" Section.....	1.35	1.50	1.50	1.80
1 4" Section.....	.60	.70	.70	.85
4 24" Sections.....	7.20	8.00	8.00	9.60
1 No. 43 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$20.65</b>	<b>\$22.75</b>	<b>\$22.75</b>	<b>\$26.75</b>

## For Single Wall Pipe

FIG. 14, SINGLE	6S	7S	7½S	8S	9S
1 No. 107 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
10 ft. Wall Pipe...	4.20	4.20	4.60	4.60	4.90
1 No. 136 Boot...	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$ 5.90</b>	<b>\$ 5.90</b>	<b>\$ 6.50</b>	<b>\$ 6.50</b>	<b>\$ 7.10</b>

FIG. 15, SINGLE	6S	7S	7½S	8S	9S
1 No. 101 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.00
1 No. 108 Wall Pipe Head.....	.85	.85	.95	.95	1.10
1 No. 125 Tee.....	.95	.95	1.05	1.05	1.20
11 ft. Wall Pipe...	4.62	4.62	5.06	5.06	5.39
1 No. 129 Boot...	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$ 8.12</b>	<b>\$ 8.12</b>	<b>\$ 8.96</b>	<b>\$ 8.96</b>	<b>\$ 9.79</b>

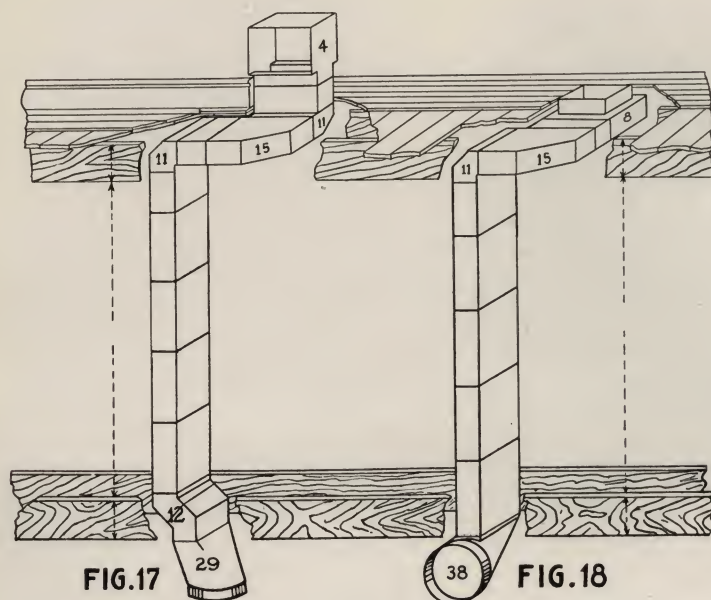
  

FIG. 16, SINGLE	6S	7S	7½S	8S	9S
1 No. 103 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
1 No. 108 Wall Pipe Head.....	.85	.85	.95	.95	1.10
1 No. 125 Tee.....	.95	.95	1.05	1.05	1.20
1 No. 111 Elbow...	.85	.85	.95	.95	1.10
12 ft. Wall Pipe...	5.04	5.04	5.52	5.52	5.88
1 No. 143 Boot...	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$ 9.39</b>	<b>\$ 9.39</b>	<b>\$10.37</b>	<b>\$10.37</b>	<b>\$11.48</b>



## FURNACE PIPE AND FITTINGS

## SECTION A



NOTE:—All Wall Pipe figures are based on the following: 1st floor joist, 10"; second floor, 8". First floor ceiling height, 9 ft. 2 in.

In ordering, always give ceiling height and depth of 1st and 2nd floor joist. If you cannot find your problem in Figs. 1 to 24, please furnish rough sketch.

## For Double Wall Pipe

FIG. 17, DOUBLE	7D	7½D	8D	9D
1 No. 4 Wall Pipe Head.....	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
2 No. 11 Elbows.....	2.80	3.00	3.00	3.60
1 No. 15 Elbow.....	2.30	2.50	2.50	2.75
1 No. 12 Offset.....	1.60	1.80	1.80	2.20
2 4" Sections.....	1.20	1.40	1.40	1.70
1 9" Section.....	.90	1.00	1.00	1.25
1 12" Section.....	1.00	1.15	1.15	1.40
4 24" Sections.....	7.20	8.00	8.00	9.60
1 No. 29 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$21.15</b>	<b>\$23.40</b>	<b>\$23.40</b>	<b>\$27.60</b>

FIG. 18, DOUBLE	7D	7½D	8D	9D
1 No. 8 Wall Pipe Head.....	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 6" Section.....	.70	.80	.80	.95
1 9" Section.....	.90	1.00	1.00	1.25
1 18" Section.....	1.35	1.50	1.50	1.80
4 24" Sections.....	7.20	8.00	8.00	9.60
1 No. 38 Boot.....	2.30	2.50	2.50	2.75
1 No. 11 Elbow.....	1.40	1.50	1.50	1.80
1 No. 15 Elbow.....	2.30	2.50	2.50	2.75
<b>Total.....</b>	<b>\$18.20</b>	<b>\$20.00</b>	<b>\$20.00</b>	<b>\$23.30</b>

## For Single Wall Pipe

FIG. 17, SINGLE	6S	7S	7½S	8S	9S
1 No. 104 Wall Pipe Head.....	\$ .95	\$ .95	\$ 1.05	\$ 1.05	\$ 1.20
2 No. 111 Elbows.....	1.70	1.70	1.90	1.90	2.20
1 No. 115 Elbow.....	.95	.95	1.05	1.05	1.20
1 No. 112 Offset.....	.96	.96	1.04	1.04	1.28
11 ft. Wall Pipe.....	4.62	4.62	5.06	5.06	5.39
1 No. 129 Boot.....	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$10.03</b>	<b>\$10.03</b>	<b>\$11.05</b>	<b>\$11.05</b>	<b>\$12.37</b>

FIG. 18, SINGLE	6S	7S	7½S	8S	9S
1 No. 108 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
11 ft. Wall Pipe.....	4.62	4.62	5.06	5.06	5.39
1 No. 138 Boot.....	.95	.95	1.05	1.05	1.20
1 No. 111 Elbow.....	.85	.85	.95	.95	1.10
1 No. 115 Elbow.....	.95	.95	1.05	1.05	1.20
<b>Total.....</b>	<b>\$ 8.22</b>	<b>\$ 8.22</b>	<b>\$ 9.06</b>	<b>\$ 9.06</b>	<b>\$ 9.99</b>

You Can Depend on **MILCOR** Quality and Service

The trade name, "MILCOR," has always meant the best in sheet metal—the best quality, the best service. You will find this true of Milcor Furnace Pipe and Fittings and Stove Pipe and Elbows as well as all other Divisions of the complete Milcor Line.

With our extensive Main Factories in Milwaukee and Canton, Ohio, and our Plants at Chicago, Kansas City and

LaCrosse, we are organized to maintain the speediest service. No matter how small or how large your orders may be, you will find Milcor Service unequalled.

You, in turn, can give your customers better service when you stock the Milcor Line, which has been simplified to such extent that a comparatively small stock enables you to meet a wide variety of requirements.



## FURNACE PIPE AND FITTINGS

## SECTION A

NOTE:—All Wall Pipe figures are based on the following: 1st floor joist, 10"; second floor, 8". First floor ceiling height, 9 ft. 2 in.

In ordering, always give ceiling height and depth of 1st and 2nd floor joist. If you cannot find your problem in Figs. 1 to 24, please furnish rough sketch.

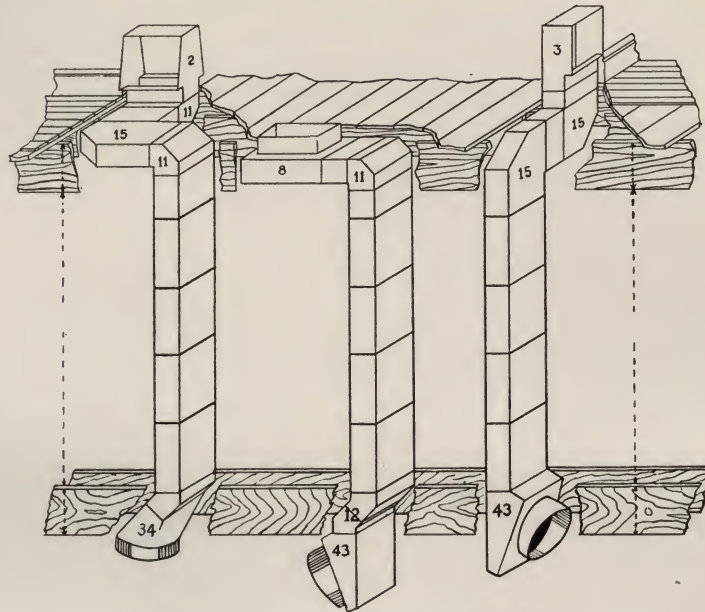


FIG. 19

FIG. 20

FIG. 21

## For Double Wall Pipe

FIG. 19, DOUBLE	7D	7½D	8D	9D
1 No. 2 Wall Pipe Head.....	\$ 2.75	\$ 2.95	\$ 2.95	\$ 3.20
1 4" Section.....	.60	.70	.70	.85
1 6" Section.....	.70	.80	.80	.95
2 9" Sections.....	1.80	2.00	2.00	2.50
1 12" Section.....	1.00	1.15	1.15	1.40
4 24" Sections.....	7.20	8.00	8.00	9.60
2 No. 11 Elbows.....	2.80	3.00	3.00	3.60
1 No. 15 Elbow.....	2.30	2.50	2.50	2.75
1 No. 34 Boot.....	2.90	3.25	3.25	3.80
<b>Total.....</b>	<b>\$22.05</b>	<b>\$24.35</b>	<b>\$24.35</b>	<b>\$28.65</b>

FIG. 20, DOUBLE	7D	7½D	8D	9D
1 No. 8 Wall Pipe Head.....	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
1 No. 11 Elbow.....	1.40	1.50	1.50	1.80
1 4" Section.....	.60	.70	.70	.85
1 9" Section.....	.90	1.00	1.00	1.25
1 12" Section.....	1.00	1.15	1.15	1.40
4 24" Sections.....	7.20	8.00	8.00	9.60
1 No. 12 Offset.....	1.60	1.80	1.80	2.20
1 No. 43 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$16.85</b>	<b>\$18.70</b>	<b>\$18.70</b>	<b>\$22.20</b>

FIG. 21, DOUBLE	7D	7½D	8D	9D
1 No. 3 Wall Pipe Head.....	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40
2 No. 15 Elbows.....	4.60	5.00	5.00	5.50
1 4" Section.....	.60	.70	.70	.85
1 9" Section.....	.90	1.00	1.00	1.25
1 18" Section.....	1.35	1.50	1.50	1.80
4 24" Sections.....	7.20	8.00	8.00	9.60
1 No. 43 Boot.....	2.10	2.35	2.35	2.70
<b>Total.....</b>	<b>\$18.80</b>	<b>\$20.75</b>	<b>\$20.75</b>	<b>\$24.10</b>

## For Single Wall Pipe

FIG. 19, SINGLE	6S	7S	7½S	8S	9S
1 No. 102 Wall Pipe Head.....	\$ 1.10	\$ 1.10	\$ 1.20	\$ 1.20	\$ 1.25
12 ft. Wall Pipe.....	5.04	5.04	5.52	5.52	5.88
2 No. 111 Elbows.....	1.70	1.70	1.90	1.90	2.20
1 No. 115 Elbow.....	.95	.95	1.05	1.05	1.20
1 No. 134 Boot.....	1.33	1.33	1.47	1.47	1.74
<b>Total.....</b>	<b>\$10.12</b>	<b>\$10.12</b>	<b>\$11.14</b>	<b>\$11.14</b>	<b>\$12.27</b>

FIG. 20, SINGLE	6S	7S	7½S	8S	9S
1 No. 108 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
1 No. 111 Elbow.....	.85	.85	.95	.95	1.10
10 ft. Wall Pipe.....	4.20	4.20	4.60	4.60	4.90
1 No. 112 Offset.....	.96	.96	1.04	1.04	1.28
1 No. 143 Boot.....	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$ 7.71</b>	<b>\$ 7.71</b>	<b>\$ 8.49</b>	<b>\$ 8.49</b>	<b>\$ 9.48</b>

FIG. 21, SINGLE	6S	7S	7½S	8S	9S
1 No. 103 Wall Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
2 No. 115 Elbows.....	1.90	1.90	2.10	2.10	2.40
11 ft. Wall Pipe.....	4.62	4.62	5.06	5.06	5.39
1 No. 143 Boot.....	.85	.85	.95	.95	1.10
<b>Total.....</b>	<b>\$ 8.22</b>	<b>\$ 8.22</b>	<b>\$ 9.06</b>	<b>\$ 9.06</b>	<b>\$ 9.99</b>



## SECTION A

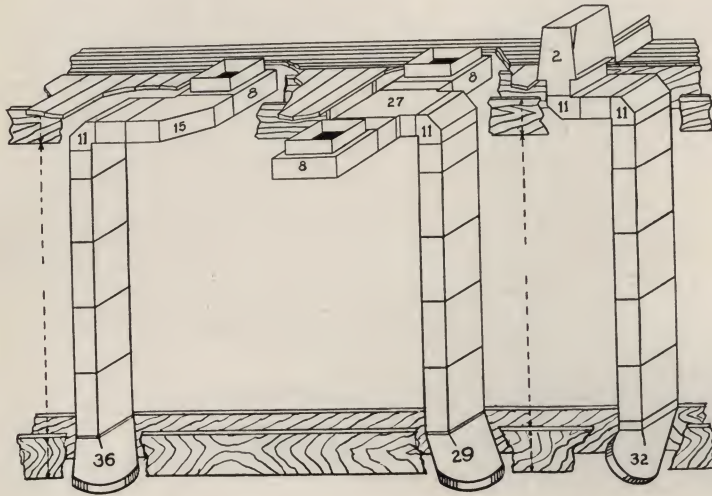


FIG. 22

FIG. 23

FIG. 24

NOTE:—All Wall Pipe figures are based on the following: 1st floor joist, 10"; second floor, 8". First floor ceiling height, 9ft. 2 in.

In ordering, always give ceiling height and depth of 1st and 2nd floor joist. If you cannot find your problem in Figs. 1 to 24, please furnish rough sketch.

## For Double Wall Pipe

## For Single Wall Pipe

FIG. 22, DOUBLE					FIG. 22, SINGLE					
	7D	7½D	8D	9D		6S	7S	7½S	8S	9S
1 No. 8 Wall Pipe Head.	\$ 2.05	\$ 2.20	\$ 2.20	\$ 2.40	1 No. 108 Wall					
1 No. 15 Elbow.....	2.30	2.50	2.50	2.75	Pipe Head.....	\$ .85	\$ .85	\$ .95	\$ .95	\$ 1.10
1 4" Section.....	.60	.70	.70	.85	1 No. 115 Elbow..	.95	.95	1.05	1.05	1.20
1 6" Section.....	.70	.80	.80	.95	10 ft. Wall Pipe...	4.20	4.20	4.60	4.60	4.90
1 12" Section.....	1.00	1.15	1.15	1.40	1 No. 111 Elbow..	.85	.85	.95	.95	1.10
4 24" Sections.....	7.20	8.00	8.00	9.60	1 No. 136 Boot...	.85	.85	.95	.95	1.10
1 No. 11 Elbow.....	1.40	1.50	1.50	1.80	Total.....	\$ 7.70	\$ 7.70	\$ 8.50	\$ 8.50	\$ 9.40
1 No. 36 Boot.....	2.10	2.35	2.35	2.70						
Total.....	\$17.35	\$19.20	\$19.20	\$22.45						
FIG. 23, DOUBLE					FIG. 23, SINGLE					
	7D	7½D	8D	9D		6S	7S	7½S	8S	9S
2 No. 8 Wall Pipe Heads.	\$ 4.10	\$ 4.40	\$ 4.40	\$ 4.80	2 No. 108 Wall					
1 No. 27 Tee.....	2.80	3.15	3.15	3.60	Pipe Heads.....	\$ 1.70	\$ 1.70	\$ 1.90	\$ 1.90	\$ 2.20
1 No. 11 Elbow.....	1.40	1.50	1.50	1.80	1 No. 127 Tee....	.95	.95	1.05	1.05	1.20
1 4" Section.....	.60	.70	.70	.85	1 No. 111 Elbow..	.85	.85	.95	.95	1.10
2 6" Sections.....	1.40	1.60	1.60	1.90	11 ft. Wall Pipe...	4.62	4.62	5.06	5.06	5.39
1 12" Section.....	1.00	1.15	1.15	1.40	1 No. 129 Boot...	.85	.85	.95	.95	1.10
4 24" Sections.....	7.20	8.00	8.00	9.60	Total.....	\$8.97	\$ 8.97	\$ 9.91	\$ 9.91	\$10.99
1 No. 29 Boot.....	2.10	2.35	2.35	2.70						
Total.....	\$20.60	\$22.85	\$22.85	\$26.65						
FIG. 24, DOUBLE					FIG. 24, SINGLE					
	7D	7½D	8D	9D		6S	7S	7½S	8S	9S
1 No. 2 Wall Pipe Head.	\$ 2.75	\$ 2.95	\$ 2.95	\$ 3.20	1 No. 102 Wall					
2 No. 11 Elbows.....	2.80	3.00	3.00	3.60	Pipe Head.....	\$ 1.10	\$ 1.10	\$ 1.20	\$ 1.20	\$ 1.25
1 4" Section.....	.60	.70	.70	.85	2 No. 111 Elbows..	1.70	1.70	1.90	1.90	2.20
1 6" Section.....	.70	.80	.80	.95	11 ft. Wall Pipe...	4.62	4.62	5.06	5.06	5.39
1 9" Section.....	.90	1.00	1.00	1.25	1 No. 132 Boot...	.85	.85	.95	.95	1.10
1 12" Section.....	1.00	1.15	1.15	1.40	Total.....	\$ 8.27	\$ 8.27	\$ 9.11	\$ 9.11	\$ 9.94
4 24" Sections.....	7.20	8.00	8.00	9.60						
1 No. 32 Boot.....	2.10	2.35	2.35	2.70						
Total.....	\$18.05	\$19.95	\$19.95	\$23.55						



## Section B

Pages 22 to 29 inclusive, devoted to

**MILCOR**  
**SELFLOCK**

### Single Wall Pipe and Complete Fittings

Arranged so as to make it most convenient  
to make up your Estimates, Orders, etc.

Always mention Size Number and Size in Inches, when ordering, as this will eliminate any possibility for misunderstanding.

The letter "S" following the Number or Size of Wall Pipe indicates Single Construction. Numbers 101 to 144 inclusive indicate Single Tin Wall Pipe Fittings. It is necessary when ordering fittings to state the Size or Number of the Wall Pipe the fitting is for.

When ordering Wall Pipe Heads, you must state the size and make of Register the head is to fit. It is also necessary to give the baseboard extension of the Register.

When ordering Boots refer to standard sizes of collars used in connection with various sizes of Wall Pipe and order standard size collars, as an extra charge is made for collars other than standard sizes. Refer to bottom of Page 28.

#### *To Illustrate*

10 only 24" section  $7\frac{1}{2}$  S Wall Pipe 3"x12".

6 only No. 101 Heads 8x12—172 $\frac{1}{4}$  H. & C. Reg. for  $7\frac{1}{2}$  S Wall Pipe.

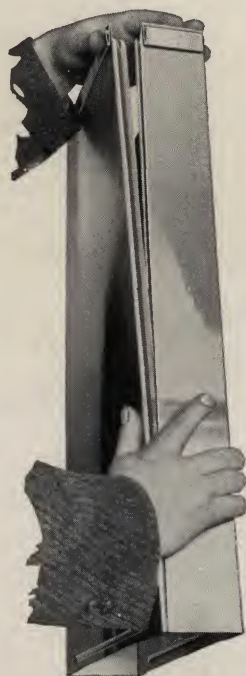
3 only No. 110—45° Angles for  $7\frac{1}{2}$  S Wall Pipe.

2 only No. 129—Universal Boots  $7\frac{1}{2}$  S Wall Pipe 9" Collar.



## ***SELFLOCK***

### Single Tin Wall Pipe



An entire new line of Single Tin Wall Pipe and Fittings has been developed, which does not require the use of tools, solder, rivets, bolts, or screws to assemble and erect. Milcor SELF-LOCK Wall Pipe is assembled by simply pressing the tongue into the selflock seam until it clicks, then turn the notched ends over the seam and the Pipe is securely locked.

The end locks on all Wall Pipe Fittings are also of the selflock type, as illustrated. To connect Fittings or runs of Wall Pipe one has to but press the bead into the lock, as shown opposite, until it clicks, and the sections will be rigidly fastened.

This new line of Wall Pipe and Fittings is simplicity in itself. Much time and labor is saved by the use of Milcor SELFLOCK Wall Pipe and Fittings.

Wall Pipe Shipped in Cartons of 30 feet each, if knocked down.

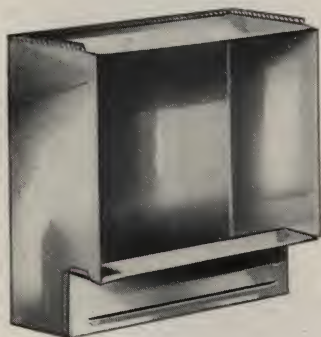




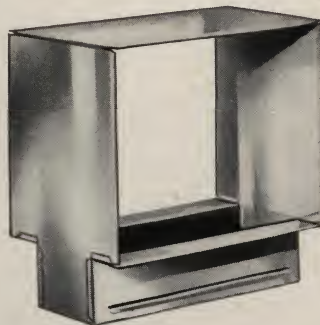
**MILCOR**  
FURNACE PIPE AND FITTINGS  
SECTION B

**SELFLOCK**

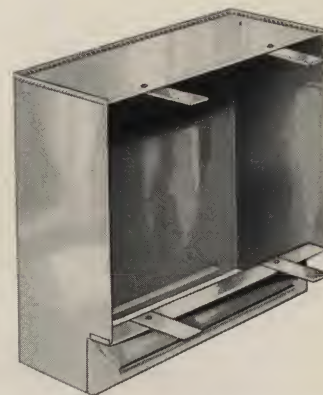
## Single Tin Wall Pipe Heads for Second Floor



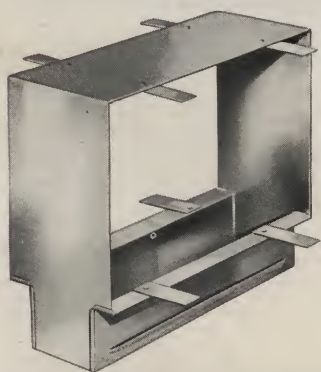
No. 101—2nd Floor Baseboard Wall Pipe Head for heating one room.



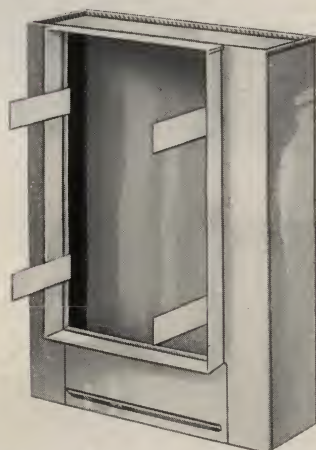
No. 102—2nd Floor Baseboard Wall Pipe Head for heating two rooms.



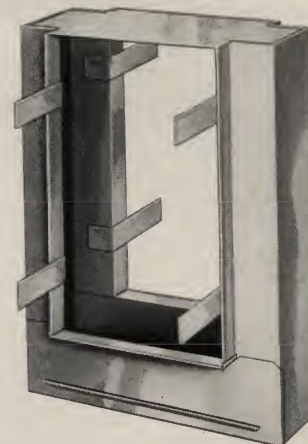
No. 103—2nd Floor Horizontal Wall Pipe Head for heating one room, for installation above baseboard—either Wafer or Floor Register can be used.



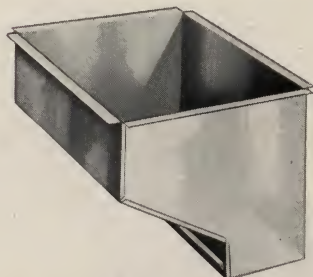
No. 104—2nd Floor Horizontal Wall Pipe Head for heating two rooms—for installation above baseboard—either Wafer or Floor Registers can be used.



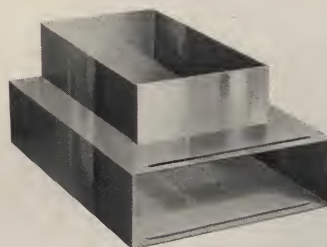
No. 105—2nd Floor Vertical Wall Pipe Head for heating one room, for installation above baseboard—either Wafer or Floor Register can be used.



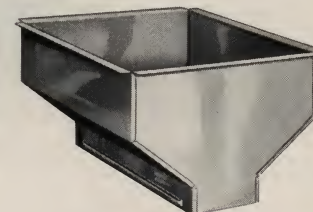
No. 106—2nd Floor Vertical Wall Pipe Head for heating two rooms—for installation above baseboard—either Wafer or Floor Registers can be used.



No. 107—2nd Floor Wall Pipe Register Pan.



No. 108—2nd Floor Wall Pipe Register Pan.



No. 109—2nd Floor Wall Pipe Register Pan.

*List Prices, Section "B"—See Page 28*

For IX Tin or Galvanized Iron Single Fittings, add 50% to List Prices.

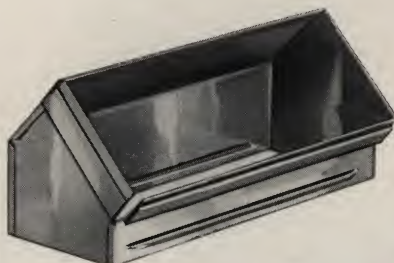


## SECTION B

**SELFLOCK**

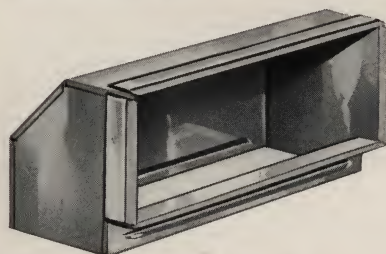
## Single Tin Wall Pipe Elbows, Angles and Offsets

The Milcor line of Single Tin Wall Pipe and Fittings has been simplified. Only the most practical and economical fittings have been included. A glance at this and the following pages of Section B will convince you.

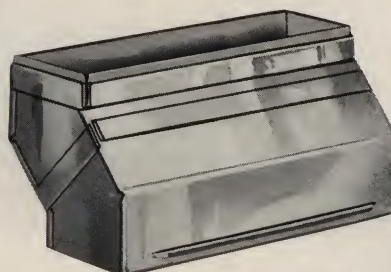


No. 110—45° Wall  
Pipe Angle.

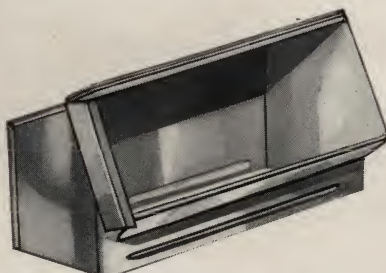
The end locks are integral with the pipe and all fittings. Sections of wall pipe are connected by pressing side seam or end locks firmly until they click. This effects a lock which will always remain secure.



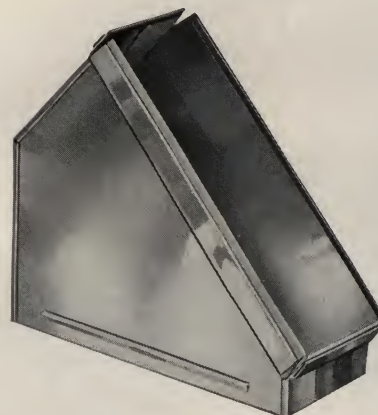
No. 111—90° Wall Pipe Elbow.



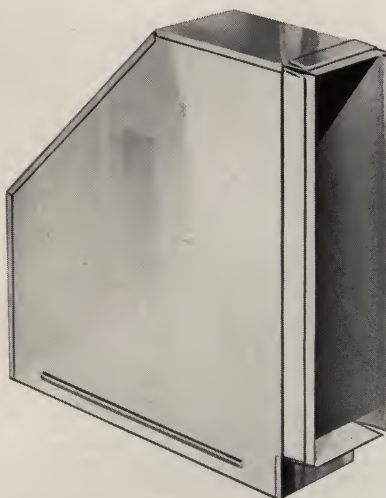
No. 112—Wall Pipe Offset.



No. 113—67° Wall Pipe Offset  
for Boot.

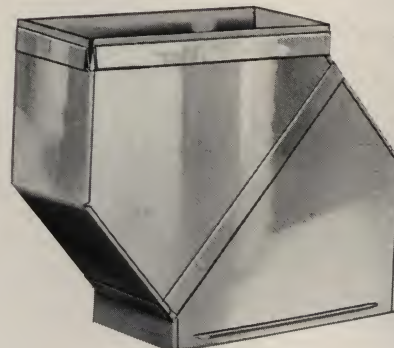


No. 114—45° Wall Pipe Ver-  
tical Angle.



No. 115—90° Wall Pipe Ver-  
tical Elbow.

The lock used on all Milcor Single Tin Wall Pipe Fittings is simple, yet very effective. Besides locking the fittings securely together, it supplies the strength and rigidity necessary in erecting runs of single tin pipe.



No. 116—Wall Pipe Vertical  
Offset.

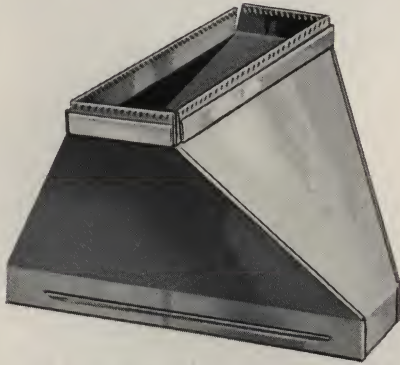
List Prices, Section "B"—See Page 28

For IX Tin or Galvanized Iron Single Tin Fittings, add 50% to List Prices.

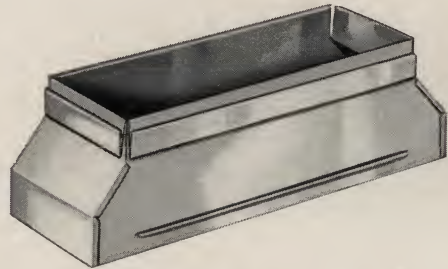


**SELFLOCK**

## Single Tin Wall Pipe Reverse Elbows and Tees



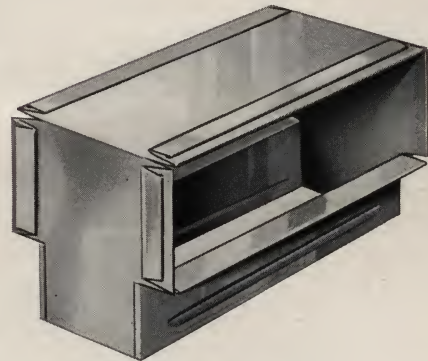
No. 117—Wall Pipe Reverse Joint.



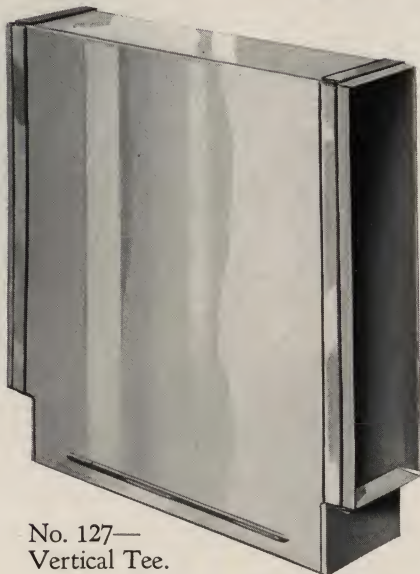
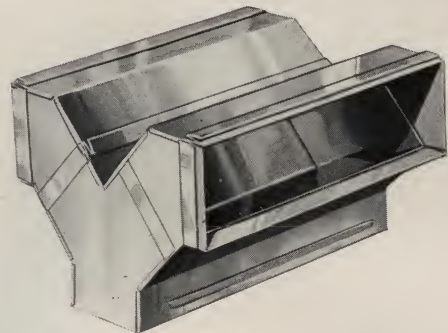
No. 118—Wall Pipe Reducer or Increaser.



No. 125—Tee.



No. 126—Horizontal Tee.

No. 127—  
Vertical Tee.

No. 128—Deflecting Tee.

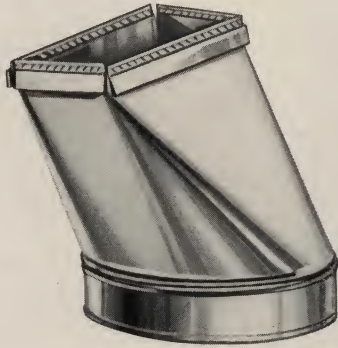
List Prices, Section "B"  
See Page 28

For IX Tin or Galvanized Iron Single Fittings, add 50% to List Prices.

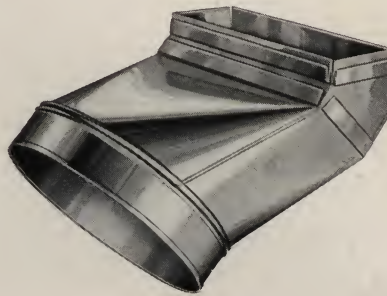
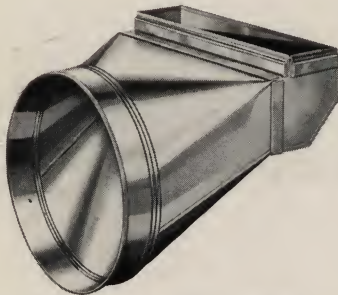
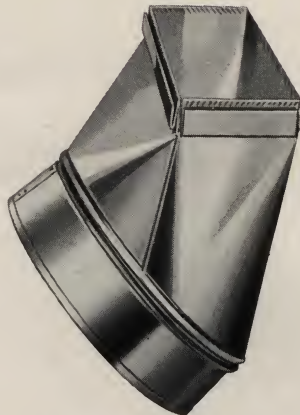


**SELFLOCK**

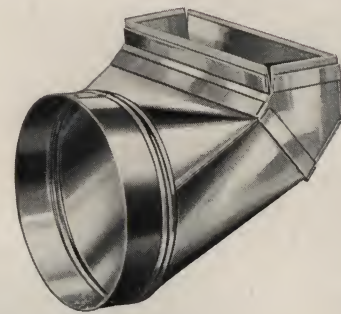
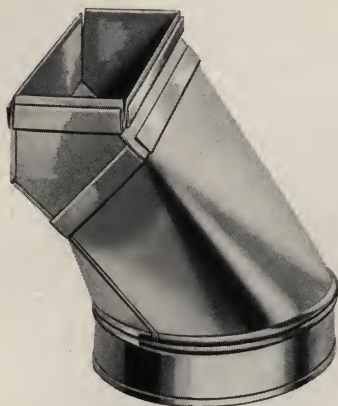
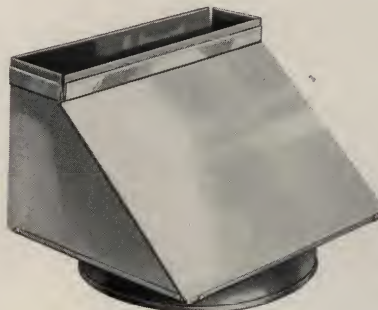
## Single Tin Wall Pipe Boots



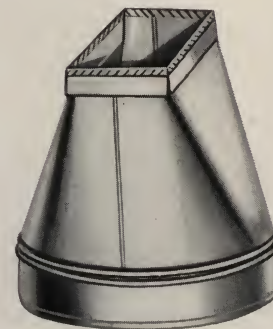
No. 129—Universal Boot.

No. 130—Universal Boot with  
45° Angle.No. 131—Universal Boot  
with 90° Elbow.

No. 132—45° Boot.

No. 133—45° Boot with  
45° Angle.No. 134—45° Boot with  
45° Angle Reversed.

No. 135—Flat Bottom Boot.



No. 136—Center Boot.

List Prices, Section "B"—See Page 28

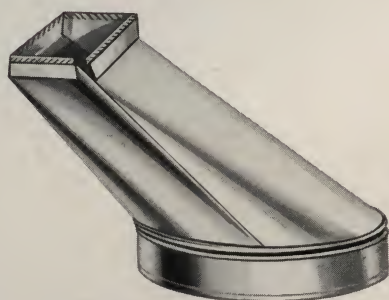
For IX Tin or Galvanized Iron Single Tin Fittings, add 50% to List Prices.



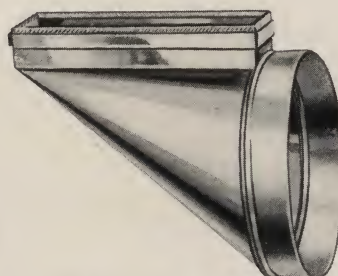
SECTION B

**SELFLOCK**

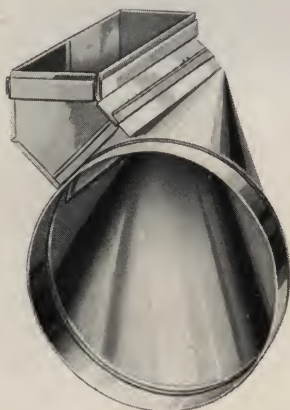
# Single Tin Wall Pipe Boots



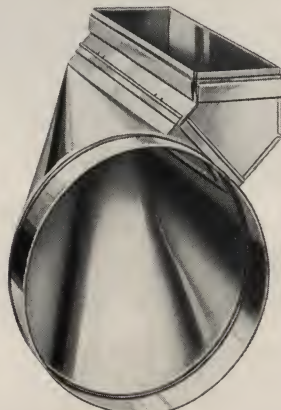
No. 137—4" Offset Boot.



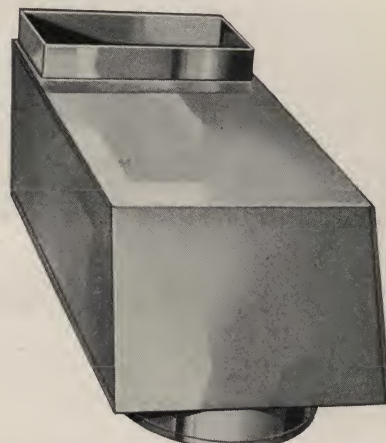
No. 138—End Boot.



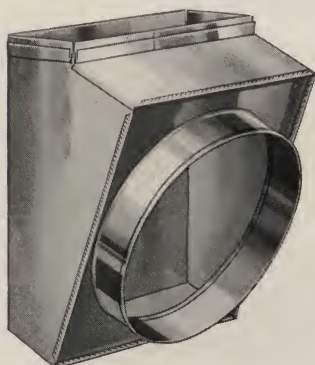
No. 139—End Boot  
with 45° Angle.



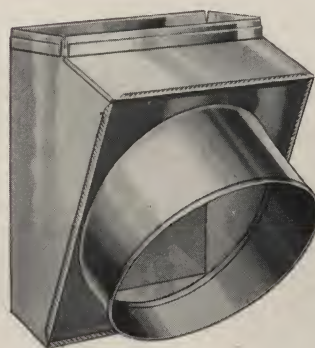
No. 140—End Boot with  
45° Angle Reversed.



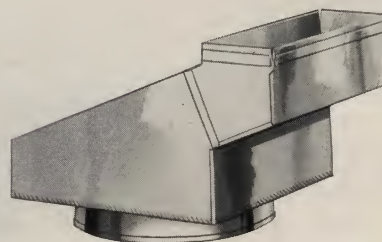
No. 141—Jump-Over Boot for  
connecting Wall Pipe to round  
pipe where it is necessary to  
cross girder.



No. 142—Side Boot.



No. 143—Side Boot with  
Adjustable Collar.



No. 144—Flat Bottom Boot with  
67° Offset.

List Prices, Section "B"—See Page 28

For IX Tin or Galvanized Iron Single Tin Fittings, add 50% to List Prices.



## FURNACE PIPE AND FITTINGS

## SECTION B

## Complete List Prices for Section "B"

## Single Wall Pipe

(See Page 22)

LIST PRICES PER FOOT  
WALL PIPE—24" Sections

Size No.	Size in Inches	K. D. or Nested	Made Up
6 S.....	3 x10	\$0.42	\$0.45
7 S.....	3½x10	.42	.45
7½S.....	3 x12	.46	.49
8 S.....	3½x12	.46	.49
9 S.....	3½x13	.49	.52
10 S.....	5½x12	.54	.57
11 S.....	5½x13	.58	.61

## Single Wall Pipe Tees

(See Page 25)

LIST PRICES EACH

Size No.	Nos. 125, 126, 127	No. 128
6 S.....	\$0.95	\$1.91
7 S.....	.95	1.91
7½S.....	1.05	2.09
8 S.....	1.05	2.09
9 S.....	1.20	2.48
10 S.....	1.30	2.84
11 S.....	1.40	3.20

## Complete Wall Pipe Heads for 2nd Floor Installations

When ordering Wall Pipe Head, do not forget to state size of wall pipe the head is to fit. State size and make of register and give register extension.

(See Page 23)

LIST PRICES EACH

Size No.	Size of Wall Pipe	Size of Register	Nos. 101, 103, 105, 107, 108, 109	No. 102	Nos. 104, and 106
6 S	3 x10	8x10	\$0.85	\$1.10	\$0.95
7 S	3½x10	8x10	.85	1.10	.95
7½S	3 x12	8x12	.95	1.20	1.05
8 S	3½x12	8x12, 9x12	.95	1.20	1.05
9 S	3½x13	9x12, 10x12	1.10	1.25	1.20
10 S	5½x12	10x12	1.20	1.35	1.30
11 S	5½x13	11x13	1.30	1.80	1.40

## Single Wall Pipe Angles, Elbows, Offsets, Reducers, Increases and Reverse Joints

(See Pages 24 and 25)

LIST PRICES EACH

Size No.	Size in Inches	No. 110 Angle	No. 111 Elbow	No. 112 Offset	No. 113-67° Bt. Offset	No. 114 Angle	No. 115 Elbow	No. 116 Bt. Offset	No. 117 Reverse Jt.	No. 118 Reducer or Increaser
6 S	3 x10	\$0.48	\$0.85	\$0.96	\$0.58	\$0.60	\$0.95	\$1.20	Not Made In Single	7 to 6 ..\$0.48
7 S	3½x10	.48	.85	.96	.58	.60	.95	1.20		8 to 7 .. .52
7½S	3 x12	.52	.95	1.04	.62	.65	1.05	1.30		8 to 7½.. .52
8 S	3½x12	.52	.95	1.04	.62	.65	1.05	1.30		9 to 8 .. .64
9 S	3½x13	.64	1.10	1.28	.74	.77	1.20	1.54		
10 S	5½x12	.77	1.20	1.54	.87	.96	1.30	1.92		
11 S	5½x13	.90	1.30	1.80	1.00	1.10	1.40	2.20		

## Single Tin Wall Pipe Boots

(See Pages 26 and 27)

LIST PRICES EACH

No. of Wall Pipe	Size of Wall Pipe	Size of Collar	Bts. Nos. 129, 132, 135, 136, 137, 142, 143	Bt. No. 138	Bts. Nos. 130, 133, 134	No. 131	Bts. Nos. 139, 140	Bt. No. 141	Bt. No. 144
6 S	3 x10	8	\$0.85	\$0.95	\$1.33	\$1.70	\$1.43	\$1.33	\$1.43
7 S	3½x10	8 or 9	.85	.95	1.33	1.70	1.43	1.33	1.43
7½S	3 x12	9	.95	1.05	1.47	1.90	1.57	1.47	1.57
8 S	3½x12	9 or 10	.95	1.05	1.47	1.90	1.57	1.47	1.57
9 S	3½x13	10	1.10	1.20	1.74	2.20	1.84	1.74	1.84
10 S	5½x12	12	1.20	1.30	1.97	2.40	2.07	1.97	2.07
11 S	5½x13	12	1.30	1.40	2.20	2.60	2.30	2.20	2.30



## Section C

Pages 30 to 34 inclusive

### *MILCOR*

## Double Tin First Floor Baseboard Register Heads and Complete Fittings

Arranged so as to make it most convenient  
to make up your Estimates, Orders, etc.

Numbers 201 to 222 inclusive indicate Double Tin First  
Floor Baseboard Heads, Boots and Fittings.

When ordering Heads, state the size and make of register  
the head is to fit. It is also necessary to give the baseboard  
extension of the register.

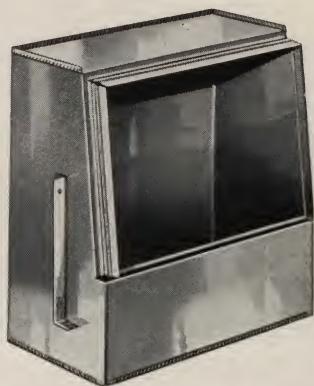
When ordering boots, refer to standard sizes of collars used  
in connection with various sizes of baseboard register heads,  
and order standard size collars, as an extra charge is made  
for other than standard sizes. Be sure to specify whether  
boot is to fit register head for heating one or two rooms;  
also state size of baseboard head and register extension.

*List Prices, Section C, Page 33*

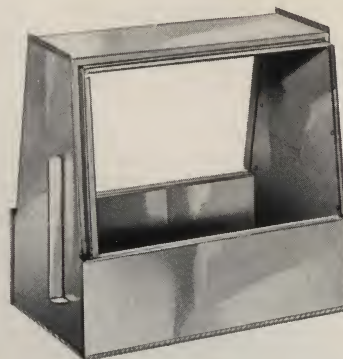


**MILCOR**  
FURNACE PIPE AND FITTINGS  
SECTION C

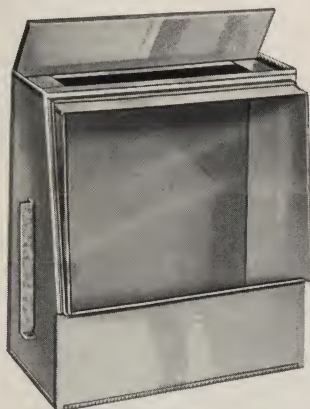
## Double Tin First Floor Baseboard Register Heads and Fittings



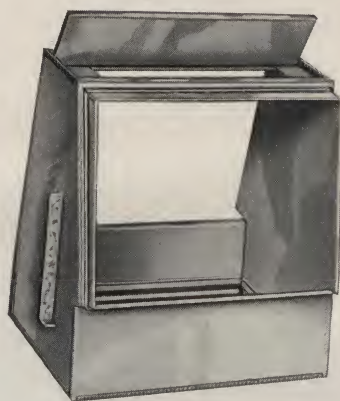
No. 201—First Floor Baseboard Register Head for heating one room.



No. 202—First Floor Baseboard Register Head for heating two rooms.



No. 203—First Floor Baseboard Head with removable top collar for wall pipe for heating one room.



No. 204—First Floor Baseboard Head with removable top collar for wall pipe for heating two rooms.



No. 205—2" Baseboard Extension for First Floor Baseboard Head for heating one or two rooms.

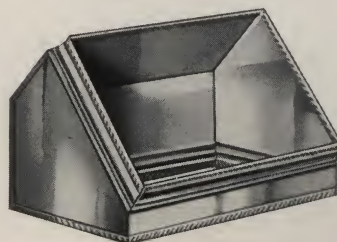
Above extensions made in following sizes:

No. 205—2"	No. 207—6"
No. 206—4"	No. 208—8"

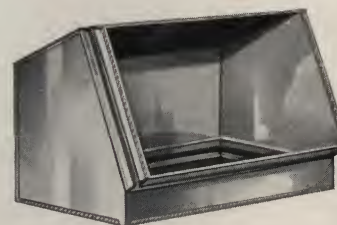
State whether extension is for register head for heating one or two rooms.



No. 208—8" Baseboard Extension for First Floor baseboard Head for heating one or two rooms.



No. 209—45° Angle for First Floor Baseboard Head for heating one or two rooms.



No. 210—67° Offset for First Floor Baseboard Head for heating one or two rooms.

When ordering Extensions, Angles, or Offsets, state whether for one or two registers, giving size of Baseboard Head and Register Extension.

*List Prices, Section "C"—Page 33*

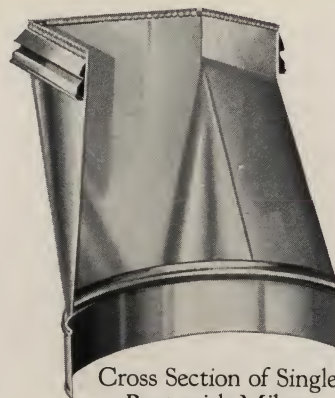
An additional \$ .50 net charge is made for Heads and Boots for partitions other than standard 4-inch walls.



## SECTION C



Cross Section of  
Double Boot.



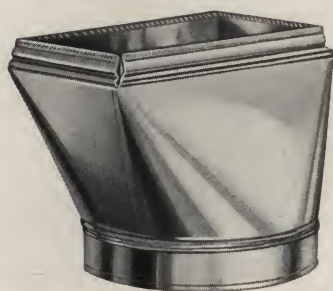
Cross Section of Single  
Boot with Milcor  
Double Lock.

### Double Tin Frictionless Boots for First Floor Baseboard Register Heads

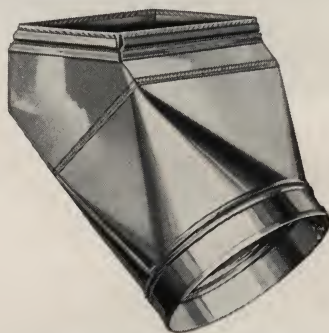
DL preceding the number of Boot indicates Single Tin construction with Milcor Double Lock at top of Boot for locking boot to Baseboard Register Head. If Double construction as shown

in above illustration at left is required, order by number only. The following boots are made in two types of construction as shown above.

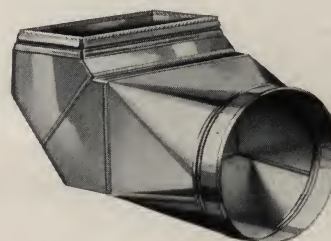
*See page 8 for complete description of the Milcor DL Style Boot.*



No. 211—Universal Boot.  
No. DL211—Same boot, Single  
Tin with Milcor Lock.



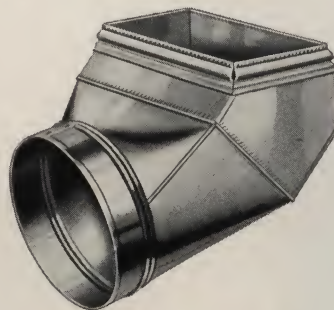
No. 212—Universal Boot  
with 45° Angle.  
No. DL212—Same boot, Single  
Tin with Milcor Lock.



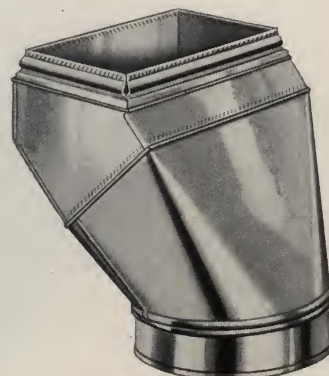
No. 213—Universal Boot  
with 90° Elbow.  
No. DL213—Same boot, Single  
Tin with Milcor Lock.



No. 214—45° Boot.  
No. DL214—Same boot, Single  
Tin with Milcor Lock.



No. 215—45° Boot with  
45° Angle.  
No. DL215—Same boot, Single  
Tin with Milcor Lock.



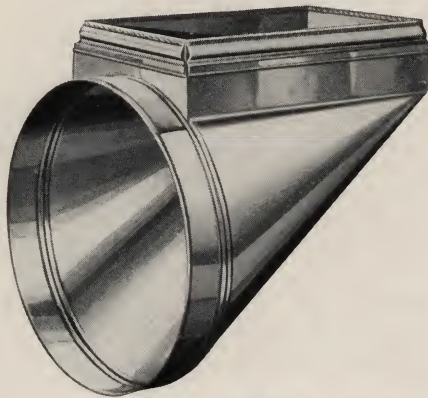
No. 216—45° Boot with  
45° Angle Reversed.  
No. DL216—Same boot, Single  
Tin with Milcor Lock.

*List prices, Section "C"—Page 33. List Prices are for Boots as Illustrated.*



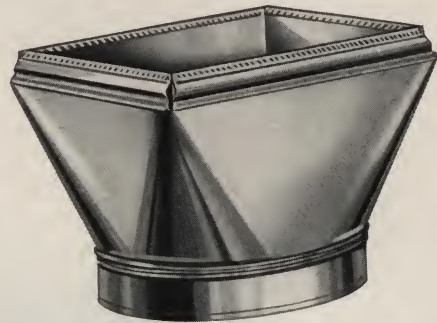
## SECTION C

# Double Tin Boots for First Floor Baseboard Register Heads



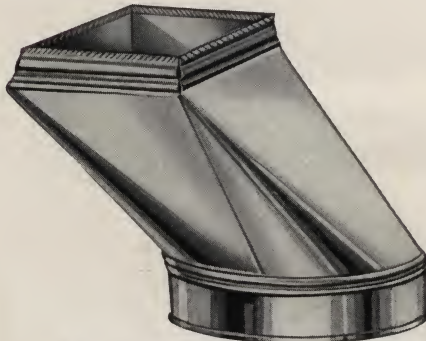
No. 217—End Boot.

No. DL217—Same boot, single construction, with Milcor Lock.



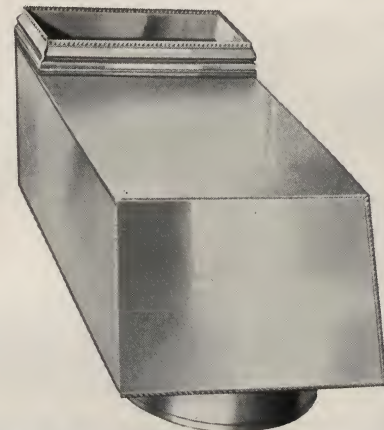
No. 218—Center Boot.

No. DL218—Same boot, single construction, with Milcor Lock.



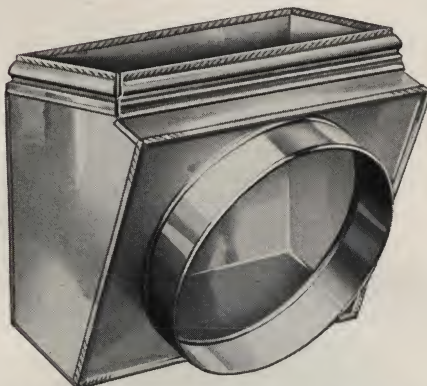
No. 219—4" Offset Boot.

No. DL219—Same boot, single construction, with Milcor Lock.



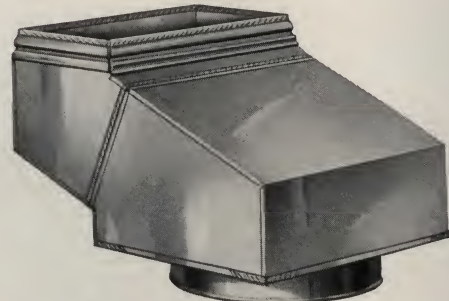
No. 220—Flat Bottom Boot with 67° Offset. Not frictionless.

No. DL220—Same boot, single construction, with Milcor Lock.



No. 221—Side Boot. Not frictionless.

No. DL221—Same boot, single construction, with Milcor Lock.



No. DL222—Jump-Over Boot for connecting Register Head to round pipe where it is necessary to cross girder. Made in DL series only.



## FURNACE PIPE AND FITTINGS

## Complete List Prices for Section C

Double Tin First Floor Baseboard Register Heads, Angles, Offsets and Boots

FOR HEATING ONE ROOM (See Page 30)

Projection of Register from Wall at Base, Inches..	2¼	2½	3¼	3½	4¾ & 5¼	5¼	7½
Size of Register, Inches.....	8x10	8x12 9x12	8x12 9x12 10x12	10x13 11x13	10x13 11x13	12x14	12x14
No. 201 Baseboard Head (One Room).....	\$2.30	\$2.40	\$2.65	\$2.75	\$3.20	\$3.30	\$3.90
No. 203 Head with Top Collar (One Room).....	2.75	2.90	3.20	3.30	3.80	3.95	4.70
No. 205 2" Ext. for No. 201 Head.....	.70	.75	.80	.85	.95	1.00	1.25
No. 206 4" Ext. for No. 201 Head.....	.85	.90	.95	1.00	1.15	1.20	1.45
No. 207 6" Ext. for No. 201 Head.....	1.05	1.15	1.20	1.25	1.45	1.50	1.75
No. 208 8" Ext. for No. 201 Head.....	1.15	1.25	1.35	1.40	1.55	1.60	2.00
No. 209 45° Angle for No. 201 Head.....	1.20	1.30	1.45	1.50	1.80	2.05	2.65
No. 210 67° Offset for No. 201 Head.....	1.60	1.70	1.80	1.90	2.50	2.65	3.25

FOR HEATING TWO ROOMS (See Page 30)

No. 202 Baseboard Head (Two Rooms).....	\$2.75	\$2.95	\$3.20	\$3.40	\$3.85	\$4.10	\$4.90
No. 204 Head with Top Collar (Two Rooms).....	3.50	3.60	3.85	4.10	4.60	4.90	5.85
No. 205 2" Ext. for No. 202 Head.....	.80	.90	.95	1.05	1.25	1.30	1.60
No. 206 4" Ext. for No. 202 Head.....	.95	1.05	1.15	1.25	1.75	1.80	2.20
No. 207 6" Ext. for No. 202 Head.....	1.20	1.30	1.50	1.55	1.95	2.00	2.50
No. 208 8" Ext. for No. 202 Head.....	1.35	1.45	1.55	1.65	2.05	2.10	3.00
No. 209 45° Angle for No. 202 Head.....	1.45	1.55	1.70	1.80	2.20	2.40	3.00
No. 210 67° Offset for No. 202 Head.....	1.65	1.90	2.05	2.15	2.75	2.90	3.50

Double Tin Frictionless Boots

FOR HEATING ONE ROOM (See Pages 31 and 32)

Projection of Register from Wall at Base, Inches..	2¼	2½	3¼	3½	4¾ & 5¼	5¼	7½
Size of Register and size of Collar, Inches.....	8x10-8	8x12-9 9x12-9	8x12-10 9x12-10 10x12-10	10x13-10 11x13-10	10x13-12 11x13-12	12x14-12	12x14-14
Nos. 211, 214, 217, 218, 219, 221 Boots for No. 201 Head.....	\$2.30	\$2.40	\$2.60	\$2.70	\$3.10	\$3.20	\$3.70
Nos. 212, 215, 216 Boots for No. 201 Head.....	3.50	3.70	4.05	4.20	4.90	5.25	6.35
No. 213 Boot for No. 201 Head.....	4.70	5.00	5.50	5.70	6.70	7.30	9.00
No. 220 Boot for No. 201 Head.....	3.90	4.10	4.40	4.60	5.60	5.85	6.95

FOR HEATING TWO ROOMS (See Pages 31 and 32)

Projection of Register from Wall at Base, Inches..	2¼	2½	3¼	3½	4¾ & 5¼	5¼	7½
Size of Register and size of Collar, Inches.....	8x10-10	8x12-10 9x12-10	8x12-12 9x12-12 10x12-12	10x13-12 11x13-12	10x13-14 11x13-14	12x14-14	12x14-16
Nos. 211, 214, 217, 218, 219, 221 Boots for No. 202 Head (Two-Way).....	\$2.80	\$3.00	\$3.20	\$3.40	\$4.20	\$4.40	\$5.00
Nos. 212, 215, 216 Boots for No. 202 Head.....	4.25	4.55	4.90	5.20	6.40	6.80	8.00
No. 213 Boot for No. 202 Head.....	5.70	6.10	6.60	7.00	8.60	9.20	11.00
No. 220 Boot for No. 202 Head.....	4.45	4.90	5.25	5.55	6.95	7.30	8.50

DL Series Boots for First Floor Baseboard Register Heads

FOR HEATING ONE ROOM (See Page 31)

Projection of Register from Wall at Base, Inches..	2¼	2½	3¼	3½	4¾ & 5¼	5¼	7½
Size of Register and size of Collar, Inches.....	8x10-8	8x12-9 9x12-9	8x12-10 9x12-10 10x12-10	10x13-10 11x13-10	10x13-12 11x13-12	12x14-12	12x14-14
DL 211, 214, 217, 218, 219, 221 Boots for No. 201 Head.....	\$1.70	\$1.80	\$1.95	\$2.05	\$2.40	\$2.50	\$2.90
DL 212, 215, 216 Boots for No. 201 Head.....	2.90	3.10	3.40	3.55	4.20	4.55	5.55
DL 213 Boot for No. 201 Head.....	4.10	4.40	4.85	5.05	6.00	6.60	8.20
DL 220 Boot for No. 201 Head.....	3.30	3.50	3.75	3.95	4.90	5.15	6.15
DL 222 Boot for No. 201 Head.....	2.90	3.10	3.40	3.55	4.20	4.55	5.55

FOR HEATING TWO ROOMS (See Page 31)

Projection of Register from Wall at Base, Inches..	2¼	2½	3¼	3½	4¾ & 5¼	5¼	7½
Size of Register and size of Collar, Inches.....	8x10-10	8x12-10 9x12-10	8x12-12 9x12-12 10x12-12	10x13-12 11x13-12	10x13-14 11x13-14	12x14-14	12x14-16
DL 211, 214, 217, 218, 219, 221 Boots for No. 202 Head.....	\$2.05	\$2.15	\$2.35	\$2.40	\$3.10	\$3.15	\$3.85
DL 212, 215, 216 Boots for No. 202 Head.....	3.50	3.70	4.05	4.20	5.30	5.55	6.85
DL 213 Boot for No. 202 Head.....	4.95	5.25	5.75	6.00	7.50	7.95	9.85
DL 220 Boot for No. 202 Head.....	3.70	4.05	4.40	4.55	5.85	6.05	7.35
DL 222 Boot for No. 202 Head.....	3.50	3.70	4.05	4.20	5.30	5.55	6.85

DL Series are single tin boots, except the lock at top of boot. See Page 31 for description.

When ordering, use same numbers as double tin boots, but precede the number of boot you wish by "DL."

For example: 1 only No. DL 211 Boot 8x10-2¼ for No. 201 Head 8" Collar.

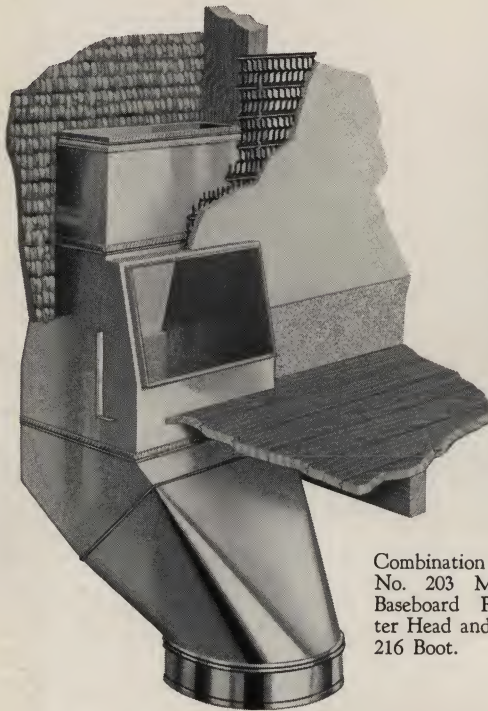
No. DL 222 Boot is for use in running parallel with joist and over top of girder. This boot is not carried in stock and is made to order in DL Series only.



# MILCOR

## FURNACE PIPE AND FITTINGS

### SECTION C

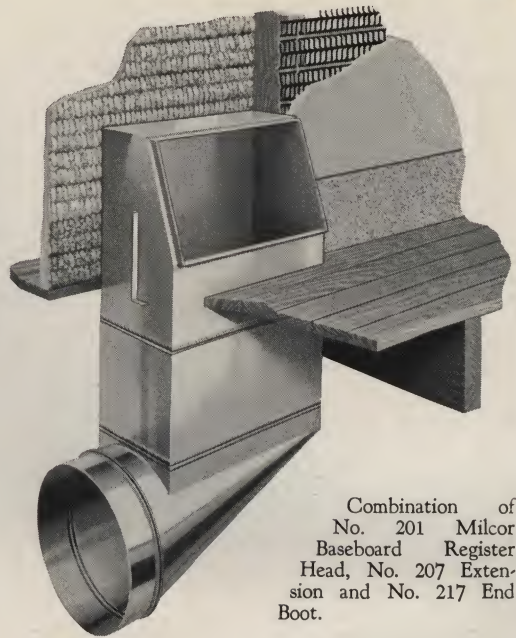


Combination of No. 203 Milcor Baseboard Register Head and No. 216 Boot.

The illustrations on this page indicate a few ways Milcor First Floor Baseboard Register Heads and Boots can be installed. With our large line of fittings many other combinations can be worked out.

For Firesafe, Crackproof walls, always recommend Milcor Metal Lath—either “Stay-Rib” or “Smalmesh.” Plastering on either of these two metal lath bases,

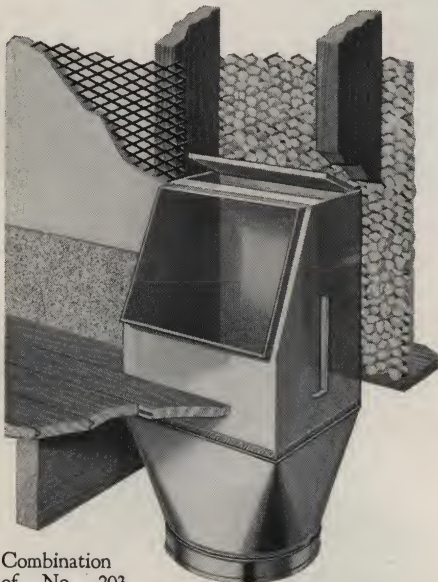
Notice the walls plastered on Milcor “Stay-Rib” Metal Lath—fire-safe, crackproof—the “Backbone” of Better Plastering.



Combination of No. 201 Milcor Baseboard Register Head, No. 207 Extension and No. 217 End Boot.

even with wood-stud construction, has an official One Hour Rating from the Underwriters’ Laboratories—which is a very high fire-resistive rating. Samples of Milcor Metal Lath gladly sent on request.

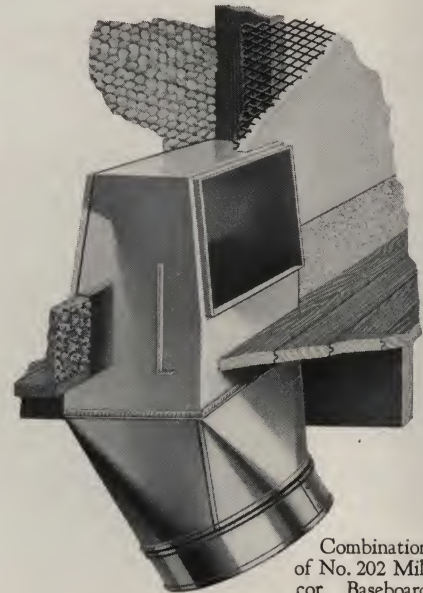
Because of the fact that various register manufacturers make their registers with different degrees of slope or bevel at the front, it is necessary to specify Maker’s Name, Size and Style or Class of Register to be used with the Milcor Fittings you order.



Combination of No. 203 Milcor Baseboard Register Head and No. 218 Boot.

Milcor Furnace Fittings are furnished for all Makes, Sizes, and Styles and Finish of Registers. Give complete data when ordering. For example:

Two No. 201 Milcor Baseboard Register Heads for 9x12 Style 902  $7\frac{1}{8}$  Tuttle and Bailey Registers. Also specify finish wanted.



Combination of No. 202 Milcor Baseboard Register Head and No. 214 45° Boot.



## Section D

Pages 36 to 40 Inclusive

**MILCOR**  
**SELFLOCK**

### Single Tin First Floor Baseboard Register Heads and Complete Fittings

Arranged so as to make it most convenient  
to make up your Estimates, Orders, etc.

All Single Tin First-floor Fittings are made with Milcor Selflock connection. Simply press the bead into the lock until it clicks, and the Fittings are securely fastened together.

Numbers 301 to 322 inclusive indicate Single Tin Selflocking First-floor Baseboard Heads, Boots and Fittings.

When ordering Heads, state the size and make of Register the head is to fit. It is also necessary to give the baseboard extension of the register.

When ordering Boots, refer to standard sizes of collars used in connection with various sizes of baseboard heads, and order standard size collars, as an extra charge is made for other than standard sizes. Be sure to specify whether Boot is to fit register head for heating one or two rooms, also state size of baseboard head and register extension.

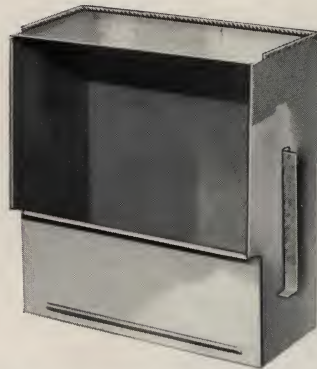
List Prices, Section "D"—Page 39



## SECTION D

**SELFLOCK**

## Single Tin First Floor Baseboard Register Heads and Fittings



No. 301—First Floor Baseboard Head for heating one room.



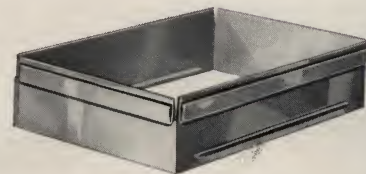
No. 302—First Floor Baseboard Head for heating two rooms.



No. 303—First Floor Baseboard Head with removable top collar for Wall Pipe, for heating one room.



No. 304—First Floor Baseboard Head with removable top collar for Wall Pipe, for heating two rooms.



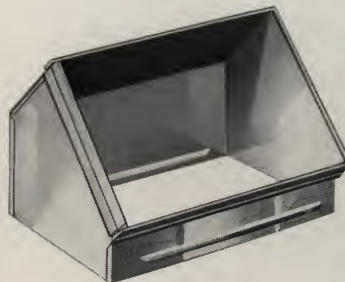
No. 305—Baseboard Extension for First Floor Baseboard Head. Extensions made in following sizes:

No. 305—2"	No. 307—6"
No. 306—4"	No. 308—8"

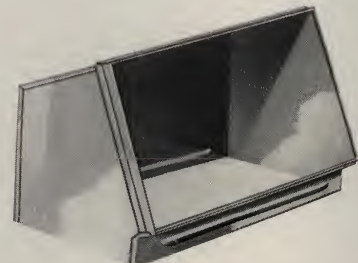
*State whether for one or two rooms.*



No. 308—Baseboard Extension for First Floor Baseboard Head.



No. 309—45° Angle for First Floor Baseboard Head.



No. 310—67° Boot Offset for First Floor Baseboard Head.

When ordering extensions, angles, or offsets, state whether for one or two rooms, giving size of Baseboard Head & Register Extension.

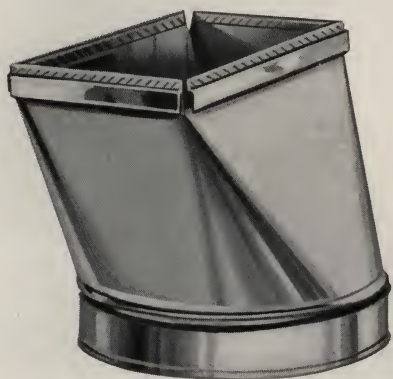
List Prices, Section "D"—Page 39



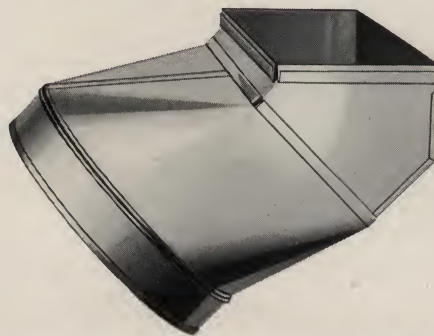
SECTION D

**SELFLOCK**

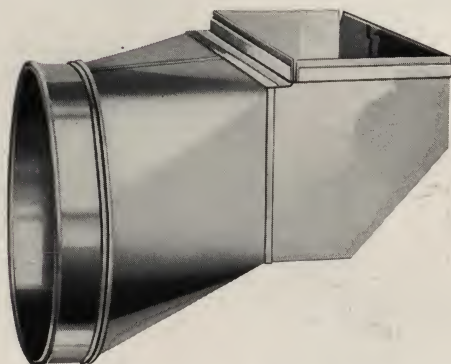
Single Tin Frictionless Boots for First Floor  
Baseboard Register Heads



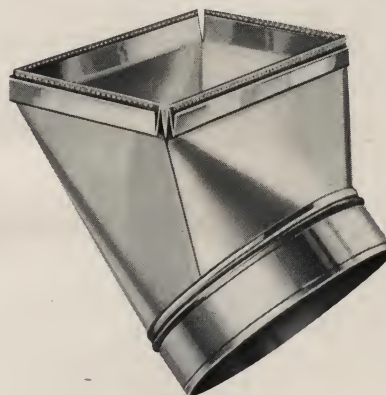
No. 311—Universal Boot.



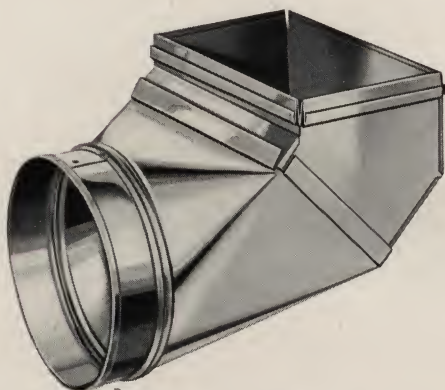
No. 312—Universal Boot with 45° Angle.



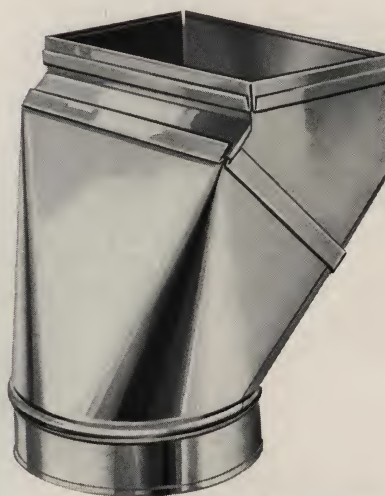
No. 313—Universal Boot with  
90° Elbow.



No. 314—45° Boot.



No. 315—45° Boot with 45° Angle.



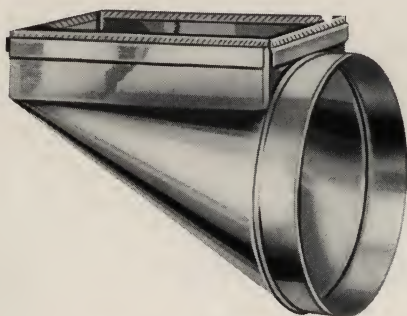
No. 316—45° Boot with 45° Angle Reversed.



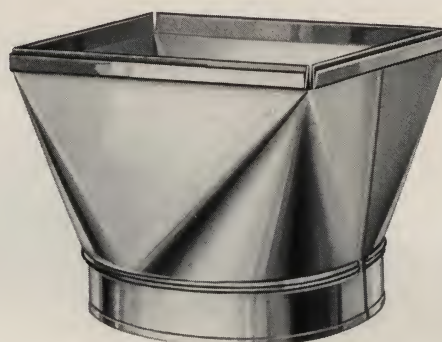
## SECTION D

**SELFLOCK**

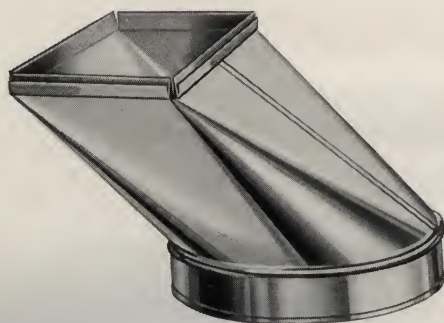
# Single Tin Frictionless Boots for First Floor Baseboard Register Heads



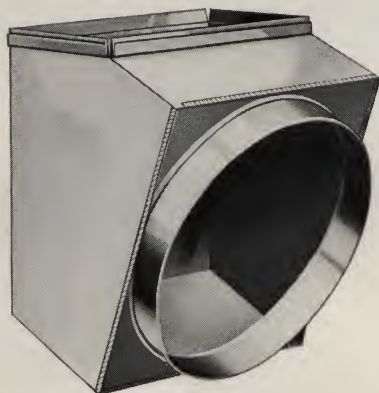
No. 317—End Boot.



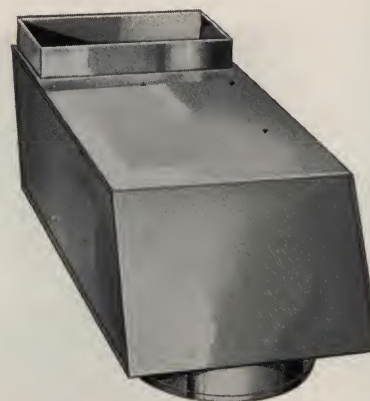
No. 318—Center Boot.



No. 319—4" Offset Boot.

No. 320—Flat Bottom Boot with 67°  
Offset, Not Frictionless.

No. 321—Side Boot, Not Frictionless.

No. 322—Jump-Over Boot for con-  
necting Register Head to round  
pipe where it is necessary  
to cross girder.

Made to order only.



## FURNACE PIPE AND FITTINGS

## SECTION D

## Complete Price List for Section D

**SELFLOCK**Single Tin First Floor Baseboard Register Heads, Extensions,  
Angles and OffsetsFOR HEATING ONE ROOM  
(See Page 36)

Projection of Register from Wall at Base, Inches..	2¼	2½	3¼	3½	4¾ & 5¼	5½	7½
Size of Register, Inches.....	8x10	8x12 9x12	8x12 9x12 10x12	10x13 11x13	10x13 11x13	12x14	12x14
No. 301 Baseboard Head (One Room).....	\$0.85	\$0.95	\$1.00	\$1.10	\$1.30	\$1.45	\$1.70
No. 303 Baseboard Head with Top Collar (1 Room)	1.00	1.10	1.20	1.30	1.55	1.70	2.15
No. 305 2" Extension for No. 301 Head.....	.30	.34	.34	.36	.42	.46	.50
No. 306 4" Extension for No. 301 Head.....	.34	.36	.36	.40	.44	.48	.52
No. 307 6" Extension for No. 301 Head.....	.38	.42	.42	.44	.50	.54	.58
No. 308 8" Extension for No. 301 Head.....	.42	.46	.46	.48	.54	.58	.60
No. 309 45° Angle for No. 301 Head.....	.55	.60	.65	.70	.90	.95	1.20
No. 310 67° Offset for No. 301 Head.....	.70	.80	.85	.90	1.10	1.20	1.35

FOR HEATING TWO ROOMS  
(See Page 36)

	\$1.10	\$1.20	\$1.25	\$1.35	\$1.80	\$1.95	\$2.15
No. 302 Baseboard Head (Two Room).....	\$1.10	\$1.20	\$1.25	\$1.35	\$1.80	\$1.95	\$2.15
No. 304 Baseboard Head with Top Collar (2 Room)	1.45	1.50	1.50	1.60	2.15	2.35	2.60
No. 305 2" Extension for No. 302 Head.....	.46	.50	.50	.52	.58	.62	.68
No. 306 4" Extension for No. 302 Head.....	.50	.52	.52	.56	.60	.64	.70
No. 307 6" Extension for No. 302 Head.....	.54	.58	.58	.60	.66	.70	.75
No. 308 8" Extension for No. 302 Head.....	.58	.62	.62	.64	.70	.74	.80
No. 309 45° Angle for No. 302 Head.....	.70	.80	.85	.90	1.15	1.20	1.35
No. 310 67° Offset for No. 302 Head.....	.95	1.05	1.15	1.20	1.40	1.55	1.80

## Frictionless Single Tin Boots

FOR HEATING ONE ROOM  
(See Pages 37 and 38)

Projection of Register from Wall at Base, Inches..	2¼	2½	3¼	3½	4¾ & 5¼	5½	7½
Size of Register and size of Collar, Inches.....	8x10-8	8x12-9 9x12-9	8x12-10 9x12-10 10x12-10	10x13-10 11x13-10	10x13-12 11x13-12	12x14-12	12x14-14
Nos. 311, 314, 317, 318, 319, 321 Boots for No. 301 Head.....	\$0.95	\$1.05	\$1.15	\$1.20	\$1.40	\$1.55	\$1.80
Nos. 312, 315 and 316 for No. 301 Head.....	1.50	1.65	1.80	1.90	2.30	2.50	3.00
No. 313 for No. 301 Head.....	2.05	2.25	2.45	2.60	3.20	3.45	4.20
No. 320 Boot for No. 301 Head.....	1.65	1.85	2.00	2.10	2.50	2.75	3.15
No. 322 Boot for No. 301 Head.....	1.50	1.65	1.80	1.90	2.30	2.50	3.00

FOR HEATING TWO ROOMS  
(See Pages 37 and 38)

Projection of Register from Wall at Base, Inches..	2¼	2½	3¼	3½	4¾ & 5¼	5½	7½
Size of Register and size of Collar, Inches.....	8x10-10	8x12-10 9x12-10	8x12-12 9x12-12 10x12-12	10x13-12 11x13-12	10x13-14 11x13-14	12x14-14	12x14-16
Nos. 311, 314, 317, 318, 319, 321 Boots for No. 302 Head.....	\$1.20	\$1.30	\$1.35	\$1.45	\$1.90	\$2.05	\$2.25
Nos. 312, 315 and 316 for No. 302 Head.....	1.90	2.10	2.20	2.35	3.05	3.25	3.60
No. 313 for No. 302 Head.....	2.60	2.90	3.05	3.25	4.20	4.45	4.95
No. 320 for No. 302 Head.....	2.15	2.35	2.50	2.65	3.30	3.60	4.05
No. 322 for No. 302 Head.....	1.90	2.10	2.20	2.35	3.05	3.25	3.60



## FURNACE PIPE AND FITTINGS

## SECTION D

For Convenience in Estimating We Have Prepared the Following Lists of  
Material Based on Average Runs of Pipe

Warm Air Pipe and Fittings  
For Second Floor Register Use

2nd Floor, Inches.....	8	9	10
10 ft. Warm Air Pipe.....	\$3.30	\$3.70	\$4.20
1 60° Angle.....	.45	.50	.58
2 45° Angles.....	.70	.80	.90
1 Collar.....	.40	.46	.50
1 Damper.....	.32	.36	.40
Total.....	\$5.17	\$5.82	\$6.58

Add Registers and Asbestos Covering.

Warm Air Pipe and Fittings  
For First Floor Baseboard Register Use

1st Floor, Inches.	8	9	10	12	14
10 ft. Warm Air Pipe.....	\$ 3.30	\$ 3.70	\$ 4.20	IX \$ 6.00	IX \$ 7.80
1 90° Elbow.....	.55	.60	.70	IX 1.25	IX 1.70
1 45° Angle.....	.35	.40	.45	IX .75	IX 1.10
1 Collar.....	.40	.46	.50	.60	.74
1 Damper.....	.32	.36	.40	.60	.80
1 No. 211 Boot..	2.30	2.40	2.60	3.10	3.20
1 No. 201 Head..	2.30	2.40	2.65	3.20	3.30
Total.....	\$ 9.52	\$10.32	\$11.50	\$15.50	\$18.64

Add Registers and Asbestos Covering.

Warm Air Pipe and Fittings  
For Two First Floor Baseboard Registers

1st Floor, Inches.	8	9	10	12	14
10 ft. Warm Air Pipe.....	\$ 3.30	\$ 3.70	\$ 4.20	IX \$ 6.00	IX \$ 7.80
1 90° Elbow.....	.55	.60	.70	IX 1.25	IX 1.70
1 45° Angle.....	.35	.40	.45	IX .75	IX 1.10
1 Collar.....	.40	.46	.50	.60	.74
1 Damper.....	.32	.36	.40	.60	.80
1 No. 211 Boot..	2.80	3.00	3.20	4.20	4.40
1 No. 202 Head..	2.75	2.95	3.20	3.85	4.10
Total.....	\$10.47	\$11.47	\$12.65	\$17.25	\$20.64

Add Registers and Asbestos Covering.

Warm Air Pipe and Fittings  
For First Floor Register Use

1st Floor, Inches.	8	9	10	12	14
10 ft. Warm Air Pipe.....	\$ 3.30	\$ 3.70	\$ 4.20	IX \$ 6.00	IX \$ 7.80
1 90° Elbow.....	.55	.60	.70	1.25	1.70
1 45° Angle.....	.35	.40	.45	.75	1.10
1 Collar.....	.40	.46	.50	.60	.74
1 Damper.....	.32	.36	.40	.60	.80
Register Pan, Single Tin.....	.72	.86	.96	1.45	1.92
Total.....	\$ 5.64	\$ 6.38	\$ 7.21	\$10.65	\$14.06

Add Registers and Asbestos Covering.  
Regular Discount to apply to above Lists.

Smoke Pipe and Fittings

Inches.....	7	8	9	10
6 ft. Smoke Pipe, 24 Ga.....	\$ 2.88	\$ 3.12	\$ 3.54	\$ 3.84
1 Draw Band.....	.42	.46	.50	.55
2 60° Angles, 24 Ga.....	1.40	1.60	1.90	2.50
1 Cleanout Cap.....	.90	.90	.90	.90
1 Tee Joint, 24 Ga.....	1.45	1.75	2.20	2.60
Total.....	\$ 7.05	\$ 7.83	\$ 9.04	\$10.39

Add Registers and Asbestos Covering.

Inside Return Air Pipe and Fittings

Inches.....	14	16	18	20	22
6 ft. Cold Air Pipe, 26 Ga.....	\$ 4.20	\$ 4.80	\$ 5.70	\$ 6.60	\$ 8.10
2 60° Angles, 26 Ga.....	3.30	4.00	5.00	5.80	6.40
1 Draw Band.....	.73	.83	.98	1.13	1.38
1 Style "F" Ceiling Plate.....	1.90	2.05	2.20	2.35	2.56
1 Style "D" C. A. Boot.....	4.85	5.30	.615	7.00	8.00
Total.....	\$14.93	\$16.93	\$20.03	\$22.88	\$26.44

Inches.....	24	26	28	30
6 ft. Cold Air Pipe, 26 Ga.....	\$ 9.60	\$11.10	\$12.60	\$14.10
2 60° Angles, 26 Ga.....	7.40	8.40	9.80	11.20
1 Draw Band.....	1.65	1.88	2.13	2.38
1 Style "F" Ceiling Plate.....	2.86	3.16	3.46	3.76
1 Style "D" C. A. Boot.....	9.00	10.00	11.00	13.00
Total.....	\$30.51	\$34.54	\$38.99	\$44.44

Add Cold Air Face.

Regular Discount to apply to above Lists.

FREE Estimate Blanks!

Let us supply you with FREE ESTIMATE BLANKS. We have prepared a very practical Estimate Form which many furnace men are using with much success. It is complete in every detail and leaves nothing for guesswork after you get away from the job. Whenever you need a supply, just let us know and we shall be glad to furnish them without cost to you. We want to make it as easy and as simple as possible for you to figure estimates with Milcor Pipe and Fittings. Write Milcor Steel Company, Milwaukee, Wis.



## Section E

Pages 42 to 46 Inclusive

### *MILCOR*

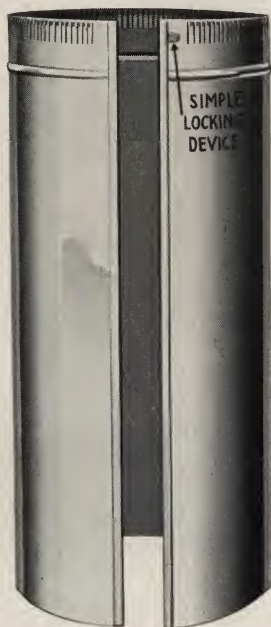
Tin Warm Air Pipe, Galvanized and Black Iron Pipe, Elbows, Angles, Warm Air Floor Register Pans, Galvanized and Black Tee Joints, Y-Branched, Casing Collars, Cleanout Caps, Reducing Collars and Adjustable Drawbands.

*List Prices, Section "E"—Pages 45 & 46*

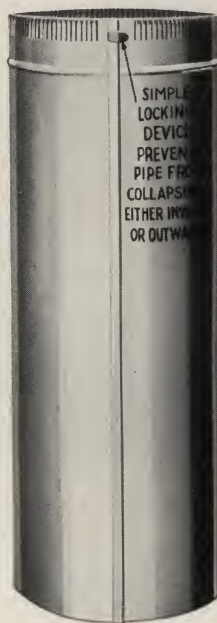


## SECTION E

## *MILCOR* Tin and Galvanized Pipe



Milcor Tin Pipe Before Locking.



Milcor Tin Pipe Made Up.



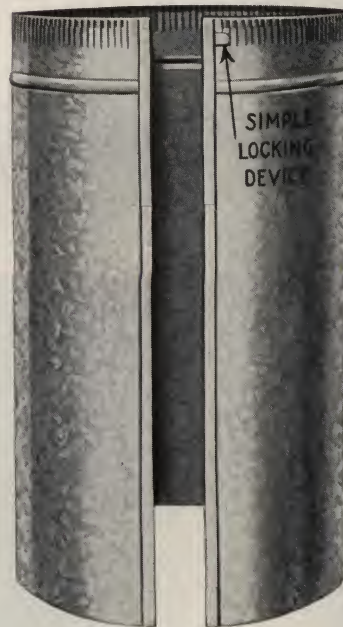
Milcor Tin Pipe as Shipped in fibre cartons containing 50 feet to the carton.



3-inch Galvanized Pipe.



30-inch Galvanized Pipe.



Galvanized Pipe Before Locking.

Milcor manufactures Galvanized Pipe and Elbows from 3 inches to 30 inches in diameter. Larger sizes

also made to order. Milcor Galvanized Pipe is always shipped K. D. unless otherwise ordered.

*List Prices, Section "E"—Pages 45 & 46*



## MILCOR Elbows and Floor Pans

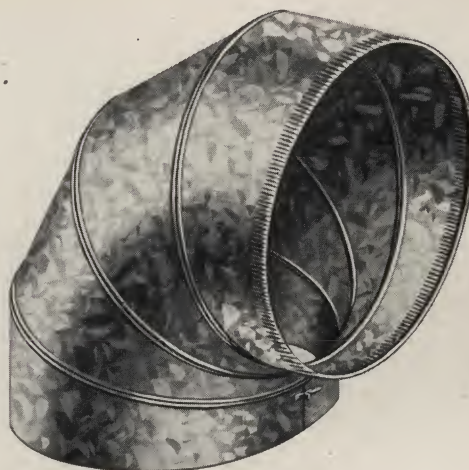
Milcor Elbows can be depended upon always to adjust easily. The segments are extra large, cannot come apart, and always work properly.

These are the sturdiest Adjustable Furnace Pipe Elbows obtainable. They are made from full weight 107-lb. Coke Plate up to 12-in. sizes and from 135-lb. Coke Plate for the larger sizes.

Milcor Elbows are also made of No. 24, 26, and 28 gauge Galvanized Steel.



3" Galvanized Adjustable Elbow.

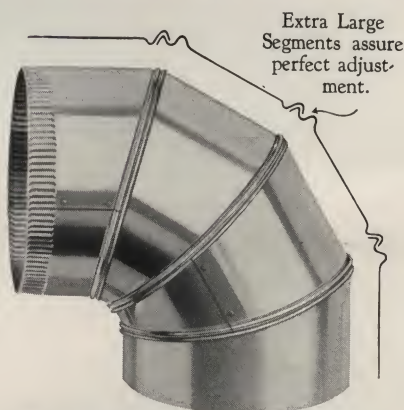


30" Galvanized Adjustable Elbow.

Milcor Galvanized adjustable elbows and angles are made from 3 inches to 30 inches in diameter and larger if you want them. See List Prices, Page 45, for angles and elbows.

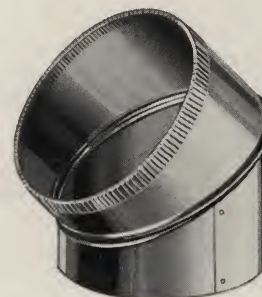


IC Tin, 2-Piece, 30° Adjustable Angle.



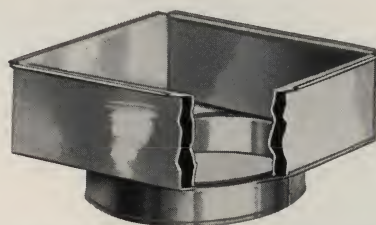
Extra Large Segments assure perfect adjustment.

IC Tin, 4-Piece, 90° Adjustable Elbow.



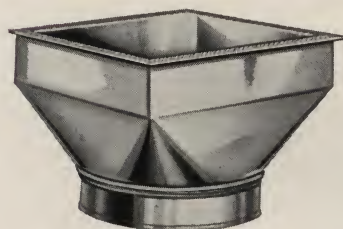
IC Tin, 2-Piece, 45° Adjustable Angle.

Milcor Tin Adjustable Angles are made in 30°, 45°, and 60°. They are all made with the Milcor Extra Large Segment which permits free adjustment, yet locks the segments securely together.

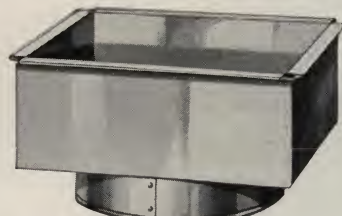


Double Tin Floor Register Pan with corner removed to show double construction.

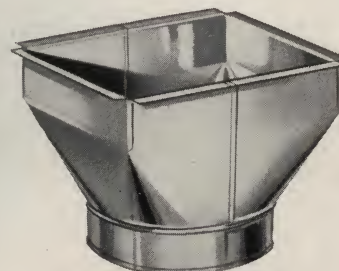
Milcor Floor Register Pans are made in both the flat bottom and the Frictionless Funnel styles—single or double tin construction. Full sized floor pans. Also a full range of sizes in galvanized iron. See List Prices, Page 45.



Double Tin Funnel Floor Pan.



Double Tin Flat Bottom Floor Pan.

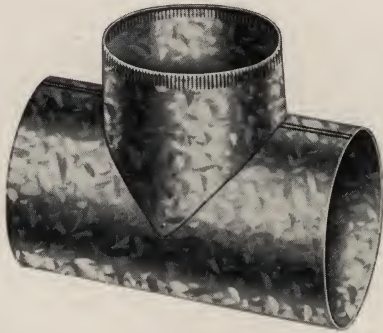


Single Tin Funnel Floor Pan.

List Prices, Section "E"—Pages 45 & 46



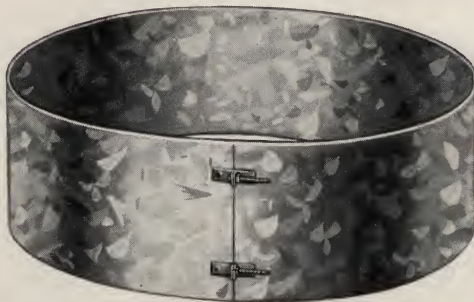
## Furnace Pipe Accessories



Galvanized and Black Tee Joints.  
Standard length 15".



Tin and Galvanized Y Branches.  
Galvanized made to order only.



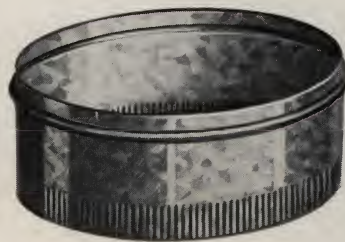
Milcor Adjustable Draw Bands made  
in sizes 6" to 30", inclusive.



Milcor Reducing Collar.  
Reducing Collars made in sizes  
12 to 10, 10 to 9, 9 to 8.



Galvanized Flue Cleanout  
Cap. Prices on appli-  
cation.



Style "A" Casing Collar.  
For straight Hood.



Style "B" Casing Collar.  
For Pitched Hood.



## FURNACE PIPE AND FITTINGS

## Complete List Prices for Section "E"

Tin Warm Air Pipe, Galvanized and Black Iron Pipe

LIST PRICES PER JOINT (See Page 42)

Size, Inches....	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
IC Tin Pipe																		
KD 2' Jts....				\$0.58	\$0.60	\$0.66	\$0.74	\$0.84	\$1.02									
IC Tin Pipe																		
mde up 2' jts....				.64	.66	.72	.80	.90	1.08									
IX Tin Pipe																		
KD 2' jts....	\$0.50	\$0.56	\$0.60	.70	.72	.80	.90	1.00	1.20	\$1.56								
IX Tin Pipe																		
mde up 2' jts....	.56	.62	.66	.76	.78	.86	.96	1.06	1.26	1.62								
28 Ga. Galv.																		
Pipe kd 1' jts....	.26	.29	.31	.37	.40	.44	.49	.53	.63	.72	\$0.82	\$0.97	\$1.13	\$1.38	\$1.63			
28 Ga. Galv.																		
Pipe kd 2' jts....	.46	.52	.56	.66	.72	.80	.88	.96	1.14	1.30	1.48	1.76	2.04	2.50	2.96			
28 Ga. Galv.																		
Pipe kd 30" jts....	.58	.65	.70	.83	.90	1.00	1.10	1.20	1.43	1.63	1.85	2.20	2.55	3.13	3.70			
26 Ga. Galv.																		
Pipe kd 1' jts....				.40	.43	.47	.52	.58	.69	.77	.88	1.05	1.21	1.49	1.76	\$2.04	\$2.31	\$2.59
26 Ga. Galv.																		
Pipe kd 2' jts....				.72	.78	.86	.94	1.04	1.24	1.40	1.60	1.90	2.20	2.70	3.20	3.70	4.20	4.70
26 Ga. Galv.																		
Pipe kd 30" jts....				.90	.98	1.08	1.18	1.30	1.55	1.75	2.00	2.38	2.75	3.38	4.00	4.63	5.25	5.88
24 Ga. Galv.																		
Pipe kd 1' jts....				.50	.53	.58	.65	.71	.88	.99	1.10	1.27	1.54	1.76	2.09	2.37	2.70	2.97
24 Ga. Galv.																		
Pipe kd 2' jts....				.90	.96	1.04	1.18	1.28	1.60	1.80	2.00	2.30	2.80	3.20	3.80	4.30	4.90	5.40
24 Ga. Galv.																		
Pipe kd 30" jts....				1.13	1.20	1.30	1.48	1.60	2.00	2.25	2.50	2.88	3.50	4.00	4.75	5.38	6.13	6.75
24 Ga. Black																		
Pipe kd 1' jts....				.40	.43	.47	.52	.58	.69	.77	.88	1.05	1.21	1.49	1.76	2.04	2.13	2.59
24 Ga. Black																		
Pipe kd 2' jts....				.72	.78	.86	.94	1.04	1.24	1.40	1.60	1.90	2.20	2.70	3.20	3.70	4.20	4.70
24 Ga. Black																		
Pipe kd 30" jts....				.90	.98	1.08	1.18	1.30	1.55	1.75	2.00	2.38	2.75	3.38	4.00	4.65	5.25	5.88
20 Ga. Galv.																		
Pipe kd 2' jts....					1.80	2.00	2.40	2.80	3.60	4.00								
22 Ga. Galv.																		
Pipe kd 2' jts....					1.20	1.30	1.50	1.70	2.10	2.50	2.90	3.30	3.50					

Tin, Galvanized and Black Angles and Elbows

LIST PRICES EACH (See Page 43)

Size, Inches....	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
IC Tin, 2-Pc.																		
30° Angles....					\$0.27	\$0.30	\$0.35	\$0.40	\$0.55									
IC Tin, 2-Pc.																		
45° Angles....					.32	.35	.40	.45	.60									
IC Tin, 3-Pc.																		
60° Angles....					.40	.45	.50	.58	.80									
IC Tin, 4-Pc.																		
90° Elbows....					.50	.55	.60	.70	1.00									
IX Tin, 2-Pc.																		
30° Angles....						.40	.45	.50	.65	\$0.95								
IX Tin, 2-Pc.																		
45° Angles....						.46	.52	.58	.75	1.10								
IX Tin, 3-Pc.																		
60° Angles....						.56	.63	.73	1.00	1.40								
IX Tin, 4-Pc.																		
90° Elbows....						.65	.72	.85	1.25	1.70								
28 Ga. Galv.																		
90° Elbows....	\$0.40	\$0.45	\$0.50	\$0.60	.70	.80	.90	1.00	1.45	2.00								
26 Ga. Galv.																		
30° Angles....				.48	.52	.56	.68	.76	.96	1.10	\$1.35	\$1.65	\$1.80	\$2.00	\$2.30	\$2.60	\$3.00	\$3.50
26 Ga. Galv.																		
45° Angles....				.52	.57	.62	.72	.87	1.07	1.20	1.50	1.85	2.35	2.60	3.00	3.40	3.95	4.55
26 Ga. Galv.																		
60° Angles....				.58	.68	.78	.88	1.03	1.33	1.65	2.00	2.50	2.90	3.20	3.70	4.20	4.90	5.60
26 Ga. Galv.																		
90° Elbows....				.70	.82	.94	1.06	1.20	1.60	2.10	2.70	3.30	3.80	4.40	5.20	6.00	7.00	8.00
24 Ga. Galv.																		
30° Angles....				.54	.61	.66	.76	.91	1.16	1.35	1.60	2.00	2.50					
24 Ga. Galv.																		
45° Angles....				.57	.67	.77	.87	1.07	1.37	1.45	1.80	2.20	2.80					
24 Ga. Galv.																		
60° Angles....				.68	.78	.88	1.03	1.33	1.63	2.00	2.50	3.25	4.00					
24 Ga. Galv.																		
90° Elbows....				.90	1.00	1.10	1.30	1.50	1.90	2.50	3.25	4.00	4.75					
24 Ga. Black																		
30° Angles....				.48	.52	.56	.66	.76	.96	1.10	1.35	1.65	1.80					
24 Ga. Black																		
45° Angles....				.52	.57	.62	.72	.87	1.07	1.20	1.50	1.85	2.35					
24 Ga. Black																		
60° Angles....				.58	.68	.78	.88	1.03	1.33	1.65	2.00	2.50	2.90					
24 Ga. Black																		
90° Elbows....				.70	.82	.94	1.06	1.20	1.60	2.10	2.70	3.30	3.80					

Warm Air Floor Register Pans

LIST PRICES EACH (See Page 43)

Size in Inches	Collar Size	Single IC Tin	Double IC Tin	Single IX Tin	Double IX Tin	Galv.	Size in Inches	Collar Size	Single IC Tin	Double IC Tin	Single IX Tin	Double IX Tin	Galv.
8x10	8	\$0.72	\$1.08	\$0.90	\$1.35	.....	16x24	16	.....	.....	\$3.60	.....	\$3.60
8x12	8	.77	1.16	.95	1.43	.....	18x24	18	.....	.....	4.00	.....	4.30
9x12	9	.86	1.29	.95	1.43	.....	20x24	20	.....	.....	.....	.....	4.80
10x12	10	.96	1.44	1.08	1.62	.....	20x26	20	.....	.....	.....	.....	5.40
10x14	10	1.05	1.60	1.20	1.80	.....	20x30	20	.....	.....	.....	.....	6.70
12x14	12	1.15	1.73	1.45	2.18	\$1.80	24x24	24	.....	.....	.....	.....	6.00
12x15	12	1.20	1.80	1.45	2.18	1.80	24x30	24	.....	.....	.....	.....	7.30
14x16	14	.....	.....	1.92	2.88	2.15	30x30	30	.....	.....	.....	.....	7.00
14x18	14	.....	.....	2.16	3.24	2.40	30x36	30	.....	.....	.....	.....	8.00
14x20	14	.....	.....	2.40	3.60	2.65	36x36	36	.....	.....	.....	.....	10.00
16x18	16	.....	.....	2.65	4.00	3.00	38x42	38	.....	.....	.....	.....	12.00
16x20	16	.....	.....	3.00	4.50	3.10							



## SECTION E

## List Prices for Section E, Continued

Galvanized and Black Tee Joints — Y Branches — Casing Collars —  
Cleanout Caps — Reducing Collars and Draw Bands

LIST PRICES EACH

(Page 44)

Size, Inches.....	6	7	8	9	10	12
T-Jt. No. 26 Ga. Galv. or No. 24 Ga. Blk.....	\$1.10	\$1.10	\$1.30	\$1.50	\$1.90	\$2.60
T-Jt. No. 24 Ga. Galv.....	1.45	1.45	1.75	2.20	2.60	3.40

Tin Y Branches

Size, Inches.....	10 to Two 8S	12 to Two 9S	14 to Two 10S	16 to Two 12S
	\$2.60	\$3.40	\$5.00	\$6.00

Other sizes of Tin and all Galv. Y Branches Prices on Application.

Size, Inches.....	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
Casing Collars, Style A.....	\$0.20	\$0.24	\$0.28	\$0.30	\$0.36	\$0.46	\$0.60	\$0.76	\$0.90	\$1.20	\$1.40	\$1.60	\$1.80	\$2.00	\$2.00
Casing Collars, Style B.....	.40	.40	.46	.50	.60	.74	1.00	1.26	1.80	2.00	2.20	2.40	3.00	3.40	3.40

Cleanout Caps.....	6"	7"	8"
	\$0.90	\$0.90	\$0.90
Reducing Collars.....	9 to 8"	10 to 9"	12 to 10"
	\$0.28	\$0.30	\$0.35

Size, Inches.....	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30
Galv. or Black Draw Bands....	\$0.35	\$0.42	\$0.46	\$0.50	\$0.55	\$0.63	\$0.73	\$0.83	\$0.98	\$1.13	\$1.38	\$1.63	\$1.88	\$2.13	\$2.38

## Weights of Galvanized Iron Pipe

Per Linear Foot.

Diameter	Gauge of Iron					
	26	24	22	20	18	16
3	.855	1.081	1.316	1.551	2.023	2.493
4	1.112	1.407	1.712	2.018	2.633	3.244
5	1.369	1.733	2.108	2.485	3.243	3.995
6	1.626	2.059	2.059	2.952	3.853	4.746
7	1.883	2.385	2.900	3.419	4.463	5.497
8	2.140	2.711	3.296	3.886	5.073	6.248
9	2.397	3.037	3.692	4.353	5.683	6.999
10	2.654	3.363	4.088	4.820	6.293	7.750
11	2.911	3.689	4.484	5.287	6.903	8.501
12	3.168	4.015	4.880	5.754	7.513	9.252
13	3.425	4.341	5.276	6.221	8.123	10.003
14	3.682	4.667	5.672	6.688	8.733	10.754
15	3.939	4.993	6.068	7.155	9.343	11.505
16	4.196	5.319	6.464	7.622	9.953	12.256
17	4.453	5.645	6.860	8.089	10.563	13.007
18	4.710	5.971	7.256	8.556	11.173	13.758
19	4.967	6.297	7.652	9.023	11.783	14.509
20	5.224	6.623	8.048	9.490	12.393	15.260
21	5.481	6.949	8.444	9.957	13.003	16.011
22	5.738	7.275	8.840	10.424	13.613	16.762
23	5.995	7.601	9.236	10.891	14.223	17.513
24	6.252	7.927	9.632	11.358	14.833	18.264
25	6.509	8.253	10.028	11.825	15.443	19.015
26	6.766	8.579	10.424	12.292	16.053	19.766
27	7.023	8.905	10.820	12.759	16.663	20.517
28	7.280	9.231	11.216	13.226	17.273	21.268
29	7.537	9.557	11.612	13.693	17.883	22.019
30	7.794	9.883	12.008	14.160	18.493	22.770
31	8.133	10.312	12.556	14.395	19.282	23.768
32	8.472	10.741	12.952	14.862	19.892	24.519
33	8.811	11.170	13.348	15.329	20.502	25.270
34	9.150	11.599	13.744	15.796	21.112	26.021
35	9.489	12.028	14.140	16.263	21.722	26.772
36	9.828	12.457	14.536	16.730	22.332	27.523
37	10.167	12.886	14.932	17.197	22.942	28.274
38	10.506	13.315	15.328	17.664	23.552	29.025
39	10.845	13.744	15.724	18.131	24.162	29.776
40	11.184	14.173	16.120	18.598	24.772	30.527
41	11.523	14.602	16.516	19.065	25.382	31.278
42	11.862	15.031	16.912	19.532	25.992	32.029
43	12.201	15.460	17.308	19.999	26.602	32.780
44	12.540	15.889	17.704	20.466	27.212	33.531
45	12.879	16.318	18.100	20.933	27.822	34.282
46	13.218	16.747	18.496	21.400	28.432	35.033
47	13.557	17.176	18.892	21.867	29.042	35.784
48	13.896	17.605	19.288	22.334	29.652	36.535



## Section F

Pages 48, 49 and 50, Inclusive

*MILCOR*

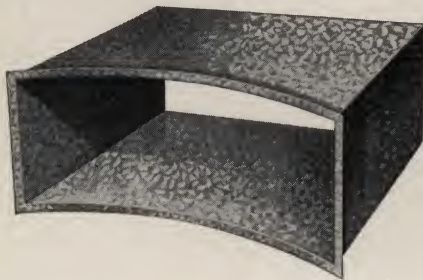
### Return Air Fittings and Furnace Accessories

With List Prices

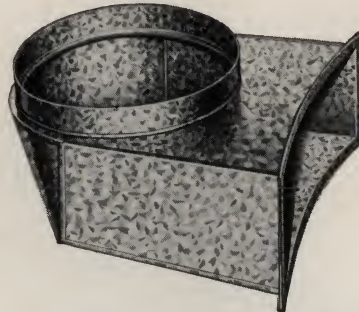
*List Prices, Section "F"—Page 50*



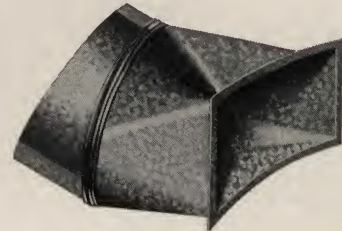
## *MILCOR* Return Air Fittings



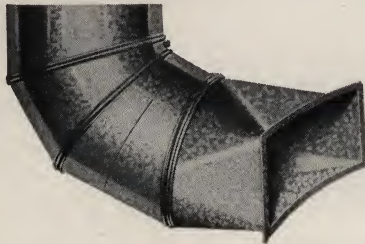
Style "A" Milcor Return Air Connection.



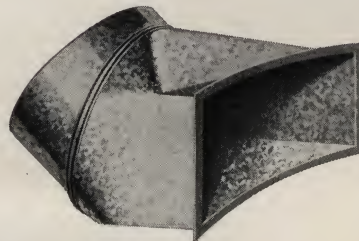
Style "B" Milcor Return Air Boot.



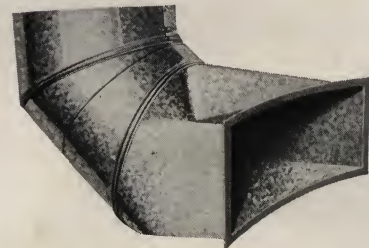
Style "C" Milcor Return Air Boot with Adjustable 30° Collar.



Style "C" Milcor Return Air Boot with Adjustable Collar and 60° Angle.



Style "D" Milcor Return Air Boot with Adjustable 45° Collar.



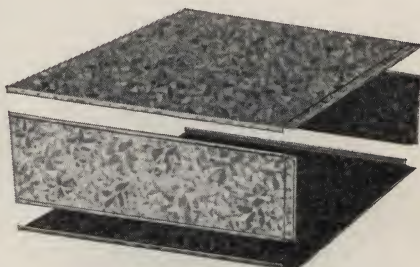
Style "D" Milcor Return Air Boot with Adjustable Collar and 45° Angle.



Style "E" Milcor Transition Head.



Style "F" Milcor Ceiling Plate with Collar.  
For sizes, see list prices, Page 49.

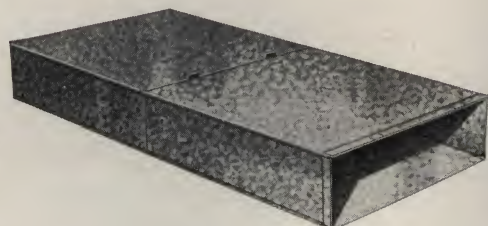


Cross Joist Sectional Return Air Duct Shipped K. D. Above illustrates Duct knocked down.

Cross Joist Sectional Return Air Duct made in the following sizes:

5x10—14" R. Pipe  
7x30—16" R. Pipe  
9x30—18" R. Pipe  
11x30—20" R. Pipe  
Each section 30" long.

Sections can be locked without use of tools or solder. Shipped K. D.



Two Sections of Milcor Galvanized Cross Joist Sectional Return Air Duct Assembled.



## FURNACE PIPE AND FITTINGS

## SECTION F

## Complete List Prices For Section "F"

Return Air Boots, Transition Heads, Ceiling Plates and Sectional Return Air Duct

Style "A"  
Connection

Throat Size	List Price Each
10 x16	\$3.50
12 x18	4.00
12 x23	4.50
12 x27	5.00
12 x32	5.75
12 x38	6.25
13 1/2 x40	7.25
13 1/2 x46	8.00
13 1/2 x53	8.50

## Style "B" and "D" Boots

List Prices Each

Throat Size	Collar Size	Style B & D Boots	"D" Boots with 45° Ang.
10 x16	14"	\$4.85	\$6.05
12 x18	16"	5.30	6.80
12 x23	18"	6.15	8.00
12 x27	20"	7.00	9.35
12 x32	22"	8.00	10.60
12 x38	24"	9.00	12.00
13 1/2 x40	26"	10.00	13.40
13 1/2 x46	28"	11.00	14.95
13 1/2 x53	30"	13.00	17.55

## Style "E" Transit'n. Heads

Joist Size	Collar Size	List Prices
20x33	14"	\$3.30
24x33	16"	3.60
26x33	18"	3.90
28x33	20"	4.50
30x33	22"	5.10
33x33	24"	5.70
33x33	26"	6.30
36x33	28"	6.90
38x33	30"	7.50

Style "F" Ceiling Plates  
(With Collars)

Joist Size	Collar Size	List Price Ea.
14x33	12"	\$1.75
16x33	14"	1.90
18x33	16"	2.05
20x33	18"	2.20
22x33	20"	2.35
24x33	22"	2.56
26x33	24"	2.86
28x33	26"	3.16
30x33	28"	3.46
32x33	30"	3.76
33x33	32"	4.06

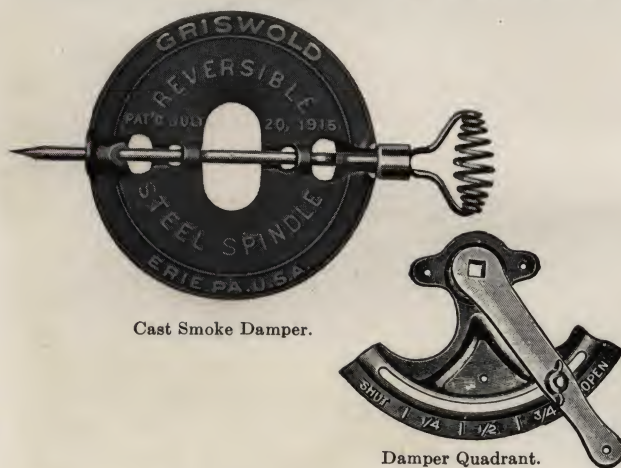
## Style "C" Boots

Collar Size	List Prices Each	"C" Boots with 60° Ang.
14"	\$3.65	\$4.30
16"	4.20	6.20
18"	4.75	7.25
20"	5.25	8.15
22"	6.30	9.50

## Cross Joist Sectional Return Air Duct

Size of Sq. Pipe	Relative Size of Round Pipe	Price per ft. Knocked Down	Price Each Cap for Closed End	Price Each Collar for Closed End
5x30	14"	\$1.50	\$0.90	\$0.46
7x30	16"	1.70	1.00	.60
9x30	18"	1.90	1.25	.76
11x30	20"	2.20	1.60	.90

## Furnace Accessories



Cast Smoke Damper.

Damper Quadrant.

## Cast Smoke Dampers

Griswold Cast Smoke Dampers are very well made. They have metal handles and sharp spindles.

List Prices per Dozen:

3"	\$ 2.60
4"	2.80
5"	3.00
6"	3.50
7"	5.00
8"	8.00
9"	12.00
10"	15.00
12"	18.00
14"	22.00

## Damper Quadrants

Made in four sizes, for small, medium, large and extra large dampers. Extra long lever, with 90° sweep, swings even the largest size dampers easily.

Lugs prevent lever coming off of rod. Arrow indicates exact position of damper in the duct.

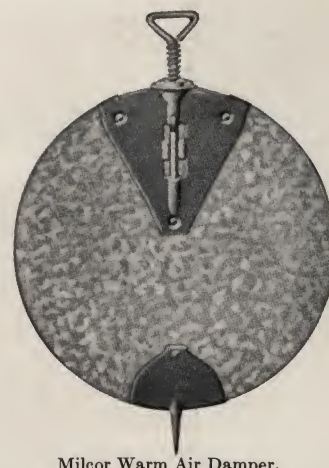
List Prices, Quadrants, Each.

Size	Dimensions	Black	Galv.
3/8"	Frame, 5 1/4" high x 6" wide —Lever, 7" long.....		\$0.60
1/2"	Frame, 5 1/4" high x 6" wide —Lever, 7" long.....		.75
5/8"	Frame, 7 1/2" high x 9" wide —Lever, 10" long.....	\$1.60	1.80
3/4"	Frame, 10" high x 12" wide —Lever, 14" long.....	3.15	3.50



Damper Clip.

Tail Piece.



Milcor Warm Air Damper.

## MILCOR Warm Air Dampers

Every Warm Air Pipe should be provided with these substantial dampers. Made of 26 Gauge Steel Discs.

List Prices Each:

6"	\$0.24	18"	\$1.20
7"	.28	20"	1.40
8"	.32	22"	1.60
9"	.36	24"	1.80
10"	.40	26"	2.00
12"	.60	28"	2.20
14"	.80	30"	2.40
16"	1.00		

## Damper Clips and Tail Pieces

No-Rivet Damper Clips and Tail Pieces—Non-Breakable, Inexpensive, save time, require no rivets and eliminate breakage.

List Prices

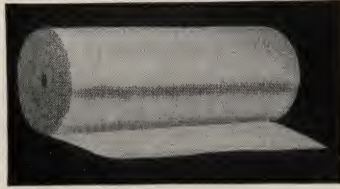
Clips, per dozen.....	\$ 1.10
Clips, per gross.....	13.20
Tail pieces, per dozen.....	.20
Tail pieces, per gross.....	2.40

Special Prices on Barrel  
Lots of 5 gross complete.



## SECTION F

## Furnace Accessories, Continued



Roll Asbestos Paper.

## Asbestos Air Cell Paper

The air cell spaces increase the insulating efficiency of this paper. They provide double protection against loss of heat.

Furnished in rolls 36 inches wide, 250 square feet per roll.

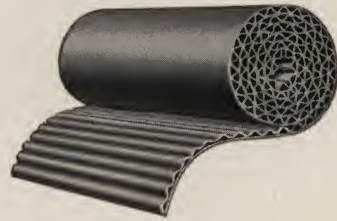
Prices on Application.

## Asbestos Paper

10, 12 and 14 pound.

Furnished in 50 lb. rolls, 18 or 36 inches wide; 100 lb. rolls, 36 inches wide.

Prices on Application.



Asbestos Air Cell Paper

## Pecora Asbestos Cement

Pecora Asbestos Furnace Cement is especially prepared for heat resistance on furnace castings. This famous brand is well-known and has proved its merit for many years.



Pecora Asbestos Cement

## List Prices per Pound

1 lb. cans.....	\$0.18
5 lb. to 10 lb. cans.....	.14
25 lb. cans.....	.13
100 lb. to 300 lb. Kegs.....	.11

Special prices on larger quantities.



Milcor Dry Flour Paste.

A high grade adhesive for general use. Supplied in 2 lb. Bags, 5 lb. Bags, 10 lb. Bags, 25 lb. Barrels, 50 lb. Barrels, 100 lb. Barrels and 200 lb. Barrels. Prices in latest Milcor Net Price List.

## JEWELL TEMPERATURE REGULATORS

## Model J-8 Eight Day Thermostat

This thermostat maintains uniform temperature at all times. It automatically lowers the temperature at night and raises it at a certain hour in the morning. It requires no attention except winding once a week.

List Price.....\$60.00 each



Model J-8 Eight Day Thermostat.

## Model J-1 One Day Thermostat

A one-day clock thermostat, the same in appearance as Model J-8. This thermostat also maintains any desired temperature at night and automatically brings the temperature back to day setting at any desired hour in the morning. Clock and alarm must be wound once a day. Winding the alarm automatically moves the indicator to night temperature setting.

List Price.....\$42.00 each

## Model J-O No Clock Thermostat

Model J-O is exactly like Model J-8 except that it has no clock and the temperature changes are made by hand.

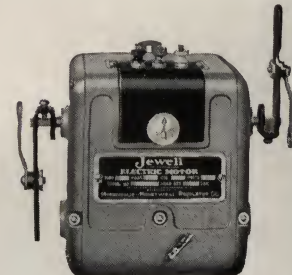
List Price.....\$31.00 each

## Model J-E Electric Control Motor

The Model J-E Electric Control Motor is mounted on the basement wall. On a coal-fired system, when both room thermostat and limiting device call for heat, it opens the lower draft and closes the check damper by means of chains.

Equipped with basement switch. The standard motor is built for 110 volt, 60 cycle alternating current.

List Price.....\$60.00 each



Model J-E Electric Control Motor.

## Model J-S Spring Motor

Where electric current is not available, the Spring Motor provides an efficient, dependable unit. Operates from one to two weeks on one winding. Tripped by current from two ordinary dry cells or a transformer. Equipped with a basement switch to open up fire while coaling. Automatic cut-out leaves drafts closed if motor runs down. Silent fan governor.

List Price.....\$36.00 each



Model J-S Spring Motor.

## Type B2-F Warm Air Limit Control

The B2-F Warm Air Limit Control is actuated by the air temperature of the furnace. It is inserted through a hole about 1-inch in diameter in the bonnet of the furnace or in the principal warm air duct. It may be adjusted for any limit of temperature up to 240°.

List Price.....\$30.00 each

Write for Complete Catalog.



Type B2-F Warm Air Limit Control.



## Section G

Pages 52, 53, 54, 55 and 56, Inclusive

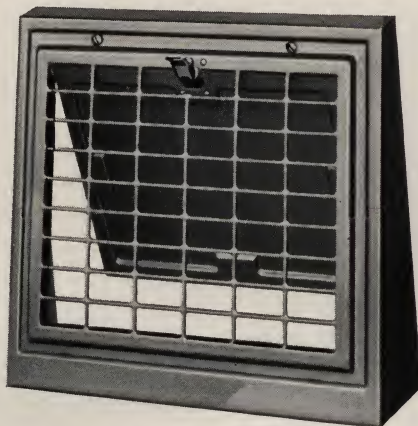
TUTTLE & BAILEY

Baseboard Registers, Floor and Sidewall  
Registers, Ventilating Registers  
and Cold Air Faces

With Complete List Prices.



# Tuttle & Bailey Baseboard Registers and Intakes



Style 902, Two-Piece Register  
Style 402, One-Piece Register

Style 902 has removable face. Flange of Register beneath face has generous width for turning head over against the Register Frame to make a streakproof connection.

Style 402 is exactly the same in design as Style 902, except that it is a one-piece Register and the face is not removable. Style 402 is not made in 7 1/8 11x13 and 9 1/8 12x14 sizes.

The New Excess Capacity All-Steel Baseboard Register.

Both Styles have the same New Center Movement, Positive and Dependable.

Simplified Sizes, Standard and Correct.



Style N-92, Baseboard Cold Air Intake

Exactly the same in design as Styles 902 and 402 Baseboard Registers.

STANDARD SIZES		STYLE N-92		LIST PRICES	
Black Japan	All Tanbos and White Japan	Opening Sizes	Electroplated		Overall Sizes
			Ox. Copper	Nickel, Bronze, Dull Brass	
\$2.50	\$3.00	10x14	\$ 4.50	\$ 4.80	11 1/2 x 16
5.00	6.25	9x30	9.00	10.00	10 1/2 x 32
5.50	6.50	11x30	9.50	10.50	12 1/2 x 32
7.00	8.40	13x30	11.00	13.50	14 1/2 x 32

LIST PRICE AND DIMENSIONS — Styles 902 and 402

Size Call Number	List Prices Each:				Register Dimensions		1st Floor Stackhead Dimensions	
	Black Japanned	White Japanned and Tanbo Finishes	Electro Plated		Approx. Depth of Flange at Floor Line	Approx. Height of Reg. from Floor to Face Opening	Outside Throat of Double Tin Head 1 Register	Outside Throat of Double Tin Head 2 Registers
			Oxidized Copper	Nickel Bronze* or Dull Brass*				
6 1/8 8x10 (8)	\$2.00	\$2.35	\$3.50	\$3.85	2 1/8"	2 1/8"	6 1/8 x 10 5/8	8 5/8 x 10 5/8
6 1/8 8x12 (9)	2.40	2.90	3.95	4.35	2 1/8"	2 1/8"	6 1/8 x 12 5/8	8 5/8 x 12 5/8
6 1/8 9x12	3.00	3.50	4.50	4.90	2 1/8"	2 1/8"	6 1/8 x 12 5/8	8 5/8 x 12 5/8
7 1/8 9x12 (10)	3.00	3.50	4.50	4.90	3 1/4"	2 1/8"	7 1/8 x 12 5/8	10 5/8 x 12 5/8
7 1/8 10x12	4.00	4.60	5.75	6.35	3 1/4"	2 1/8"	7 1/8 x 12 5/8	10 5/8 x 12 5/8
7 1/8 11x13	4.50	5.25	6.75	7.50	3 1/4"	2 1/8"	7 1/8 x 13 5/8	10 5/8 x 13 5/8
9 1/8 11x13 (12)	5.25	6.00	7.50	8.25	5 1/8"	2 1/8"	9 1/8 x 13 5/8	14 5/8 x 13 5/8
9 1/8 12x14	6.50	7.50	8.50	9.50	5 1/2"	2 1/8"	9 1/8 x 14 5/8	14 5/8 x 14 5/8

For full capacity of Round Pipe use the following size Registers for first floor.

6 1/8 8x10	FULL SIZE FOR	8" Round Pipe
6 1/8 8x12		9" Round Pipe
7 1/8 9x12		10" Round Pipe
9 1/8 11x13		12" Round Pipe

All 6 1/8 Depths packed 10 in Container. 7 1/8 and 9 1/8 Depths packed 5 in Container.

\*Not carried in stock, but can be furnished promptly.

Tuttle & Bailey Style 902, All-Steel, Two-Piece Register attached to a No. 1 Milcor Baseboard Register Head.

This Register can also be used with Milcor No. 2, No. 101, and No. 102 Baseboard Register Heads. It has the new T. & B. center movement for opening and shutting the valve. This is based on a well-known principle of mechanics which is now, for the first time, applied to registers. It is easy to operate and the fan (valve) stays put.

The flange of the Register beneath the face has generous width for turnover of head edges; and holes for screws. (2 long screws furnished with each register).

## FOR SECOND FLOOR

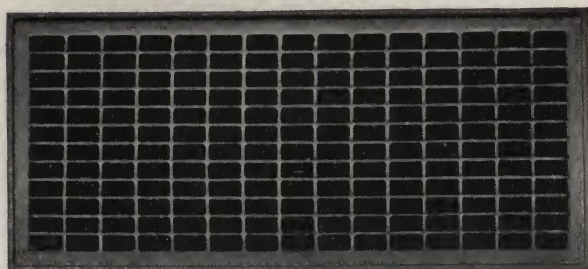
The 6 1/8 Registers are used WITH Nos. 1 and 2 Heads and Nos. 101 and 102 Heads.





FURNACE PIPE AND FITTINGS  
SECTION G

## Tuttle & Bailey Cold Air Faces

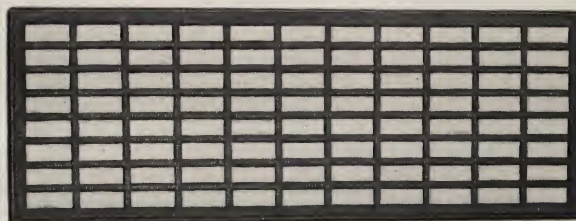


Style "M" All-Steel Cold Air Face

Made of heavy gauge steel. Faces are formed by folding steel straight back, which gives great strength. Faces are reinforced lengthwise by heavy bars, and ends are reinforced with angle iron.

Style "C" Cast Iron Cold Air Face

Made of cast iron. Has Cobble Face and is furnished in *Tanbo Antique Bronze* only. Design permits largest free air opening consistent with strength and appearance. The narrow rim assures snug fit without recessing floor.



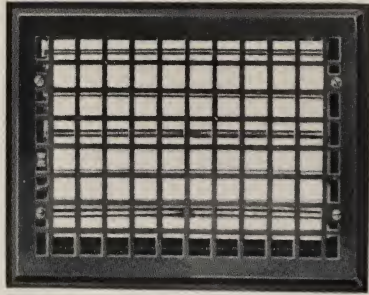
LIST PRICES ON  
STYLES "C" & "M" COLD AIR FACES

STYLE "C"			STYLE "M"	
Opening Sizes	Round Pipe Sizes, in Inches	Tanbo Antique Bronze	Black Japan	Tanbo Oak-Bronze
12x14	12	\$3.00	\$2.50	\$3.00
8x30	14	3.75	3.60	3.75
10x24	14	....	3.60	3.75
12x18	14	3.34	3.00	3.34
10x30	16	4.25	3.75	4.25
12x24	16	4.00	3.75	4.00
12x30	18	4.50	4.00	4.50
16x24	18	5.00	4.50	5.00
14x30	20	5.00	4.50	5.00
18x24	20	5.84	5.25	5.84
16x30	20	6.00	5.50	6.00
20x24	20	6.17	5.75	6.17
18x30	22	6.50	5.75	6.50
20x30	24	7.00	6.00	7.00
24x30	26	10.00	9.50	10.00

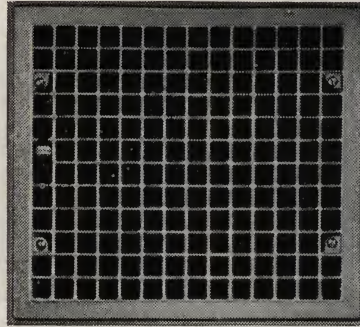


**MILCOR**  
FURNACE PIPE AND FITTINGS  
SECTION G

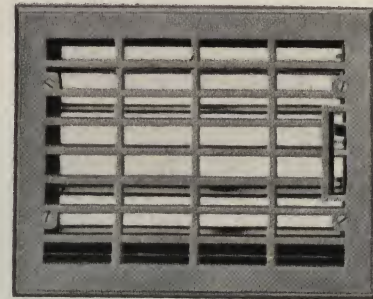
## Tuttle & Bailey Floor Registers



Style 70  
Plain Lattice, Wrought  
Steel Floor Register.



Style 79  
Wrought Steel Floor  
Register.



Style 80  
Cast Iron Cobble Face  
with Steel Box.

Styles 79 and 80 Floor Registers are made in the following sizes:

8x10	9x12	10x14	12x15
8x12	10x12	12x14	14x16

Style 80 Floor Register furnished in Black Japan and Tanbo Antique Bronze only.  
Styles 70 and 79 Registers can be furnished in all standard finishes.

LIST PRICES EACH:

Size of Opening	Japan Black			White Japan and Tanbo Finishes		Plated Oxidized Copper		Plated Nickel or Dull Brass		Approx. Extreme Size of Face
	Register	Face	Border	Register	Face	Register	Face	Register	Face	
6x 8	\$ 1.55	\$ 1.00	\$ 1.15	\$ 1.85	\$ 1.30	\$ 2.80	\$ 2.25	\$ 3.10	\$ 2.50	7 <sup>11</sup> / <sub>16</sub> x 9 <sup>11</sup> / <sub>16</sub>
8x 8	1.60	1.05	1.20	1.95	1.40	3.00	2.45	3.70	3.15	9 <sup>3</sup> / <sub>4</sub> x 9 <sup>3</sup> / <sub>4</sub>
8x10	1.65	1.10	1.25	2.00	1.45	3.15	2.60	3.85	3.30	9 <sup>3</sup> / <sub>4</sub> x 11 <sup>3</sup> / <sub>4</sub>
8x12	1.90	1.30	1.50	2.30	1.70	3.65	3.05	4.40	3.75	9 <sup>3</sup> / <sub>4</sub> x 13 <sup>3</sup> / <sub>4</sub>
9x12	2.10	1.45	1.65	2.55	1.90	4.00	3.35	5.10	4.45	10 <sup>7</sup> / <sub>8</sub> x 13 <sup>7</sup> / <sub>8</sub>
10x10	2.35	1.65	1.70	2.85	2.15	4.35	3.65	5.35	4.65	11 <sup>15</sup> / <sub>16</sub> x 11 <sup>15</sup> / <sub>16</sub>
10x12	2.40	1.70	1.75	2.90	2.20	4.40	3.70	5.50	4.80	11 <sup>15</sup> / <sub>16</sub> x 13 <sup>15</sup> / <sub>16</sub>
10x14	3.15	2.20	2.20	3.80	2.85	5.25	4.30	6.55	5.60	11 <sup>15</sup> / <sub>16</sub> x 15 <sup>15</sup> / <sub>16</sub>
12x12	4.00	2.70	2.70	4.80	3.50	6.35	5.05	7.90	6.60	14 <sup>1</sup> / <sub>16</sub> x 14 <sup>1</sup> / <sub>16</sub>
12x14	4.35	2.80	2.80	5.25	3.65	6.85	5.35	8.25	6.75	14 <sup>1</sup> / <sub>16</sub> x 16 <sup>1</sup> / <sub>16</sub>
12x15	4.50	2.90	2.90	5.40	3.80	7.00	5.40	8.50	6.90	14 <sup>1</sup> / <sub>16</sub> x 17
14x16	8.50	4.30	4.30	10.20	6.00	11.50	7.30	16.50	11.00	16 <sup>1</sup> / <sub>4</sub> x 18 <sup>5</sup> / <sub>16</sub>
14x18	9.00	4.50	4.50	10.80	6.30	12.00	7.50	18.50	12.00	16 <sup>1</sup> / <sub>4</sub> x 20 <sup>5</sup> / <sub>16</sub>
14x20	9.50	4.80	4.80	11.25	6.40	13.00	8.50	20.50	13.00	16 <sup>1</sup> / <sub>4</sub> x 22 <sup>5</sup> / <sub>16</sub>
16x18	12.00	5.30	5.30	13.20	6.50	16.20	9.50	22.25	14.25	18 <sup>5</sup> / <sub>16</sub> x 20 <sup>5</sup> / <sub>16</sub>
16x20	12.35	6.10	6.10	13.60	7.35	16.55	10.30	24.60	16.00	18 <sup>5</sup> / <sub>16</sub> x 22 <sup>5</sup> / <sub>16</sub>
16x22	14.75	6.70	6.70	16.20	8.15	19.50	11.50	28.00	18.00	18 <sup>5</sup> / <sub>16</sub> x 24 <sup>5</sup> / <sub>16</sub>
18x20	19.50	7.60	7.60	21.45	9.55	24.75	12.85	29.00	18.00	20 <sup>5</sup> / <sub>16</sub> x 22 <sup>5</sup> / <sub>16</sub>
18x24	21.50	8.35	8.35	23.65	10.50	27.75	14.60	34.25	22.50	20 <sup>5</sup> / <sub>16</sub> x 26 <sup>5</sup> / <sub>16</sub>
20x20	19.75	8.00	8.00	21.75	10.00	24.75	13.00	32.40	21.20	22 <sup>3</sup> / <sub>8</sub> x 22 <sup>3</sup> / <sub>8</sub>
20x24	22.00	8.60	8.60	24.20	10.80	28.20	14.80	39.00	25.50	22 <sup>3</sup> / <sub>8</sub> x 26 <sup>3</sup> / <sub>8</sub>
20x30	33.50	13.50	13.50	36.85	16.85	43.00	23.50	49.00	32.50	22 <sup>3</sup> / <sub>8</sub> x 32 <sup>3</sup> / <sub>8</sub>
22x24	29.50	11.80	11.80	32.45	14.75	37.90	20.20	44.00	29.00	24 <sup>3</sup> / <sub>8</sub> x 26 <sup>3</sup> / <sub>8</sub>
24x24	30.00	12.00	12.00	33.00	15.00	40.00	22.00	49.00	32.50	26 <sup>3</sup> / <sub>8</sub> x 26 <sup>3</sup> / <sub>8</sub>
24x27	33.95	14.00	14.00	37.35	17.40	45.00	25.00	56.00	37.00	26 <sup>3</sup> / <sub>8</sub> x 29 <sup>3</sup> / <sub>8</sub>
24x30	38.00	17.25	17.25	41.80	21.05	50.00	29.25	62.00	41.50	26 <sup>3</sup> / <sub>8</sub> x 32 <sup>3</sup> / <sub>8</sub>
24x36	50.00	22.00	22.00	55.00	27.00	65.50	37.50	74.00	50.30	26 <sup>3</sup> / <sub>8</sub> x 38 <sup>3</sup> / <sub>8</sub>
30x30	49.00	21.50	21.50	53.90	26.40	65.00	37.00	85.00	56.00	32 <sup>3</sup> / <sub>8</sub> x 32 <sup>3</sup> / <sub>8</sub>
30x36	67.50	28.50	28.50	74.25	35.25	90.00	51.00	102.00	70.00	32 <sup>3</sup> / <sub>8</sub> x 38 <sup>3</sup> / <sub>8</sub>
30x42	77.50	33.00	29.00	85.25	40.75	102.00	57.50	119.00	87.00	32 <sup>3</sup> / <sub>8</sub> x 44 <sup>3</sup> / <sub>8</sub>
36x36	80.00	35.00	29.50	88.00	43.00	105.00	60.00	127.00	83.00	38 <sup>3</sup> / <sub>8</sub> x 38 <sup>3</sup> / <sub>8</sub>



## SECTION G

## Tuttle &amp; Bailey Sidewall Registers

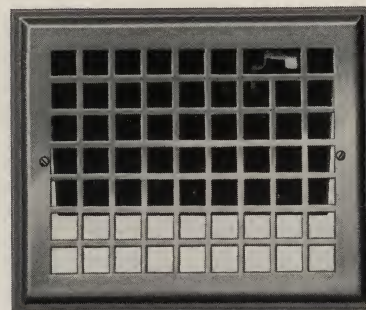


Style 302

## Style 302 Sidewall Register

Style 302 is a single valve, two-piece, all-steel sidewall Register—the first of its kind. It is made like a T. & B. Baseboard Register and allows the same clean installation.

The deep frames fit snugly into the stack-head. The edges of the stackhead can be turned over on the flange (border) just as in Style 902 Baseboard Register. The flange (border) can be stoutly fastened in place, and screws are supplied. Made in Horizontal Style only.



Style 40 Reversible

Style 40 is an all-steel reversible Register for sidewalls. The same Register can be set either Vertically or Horizontally. A simple patented device allows the fan to operate either way. The convex rims permit a perfect finish against the plaster.

Style No. 302 List Prices Each:

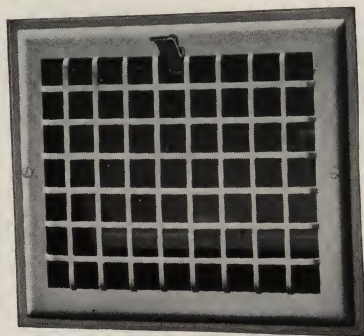
Opening Size	Black Japanned	White Japanned and all Tanbo Finishes	Plated Oxidized Copper	Plated Bronze Brass or Nickel*
8x10	\$1.65	\$2.00	\$3.15	\$3.85
8x12	1.90	2.30	3.65	4.40
9x12	2.10	2.55	4.00	5.10
10x12	2.40	2.90	4.40	5.50

\*Not carried in stock but can be furnished promptly.

Style 40 List Prices Each:

Opening Size	Black Japanned	White Japanned and all Tanbo Finishes	Plated Oxidized Copper	Plated Bronze, Brass or Nickel*
8x10	\$1.65	\$2.00	\$3.15	\$3.85
8x12	1.90	2.30	3.65	4.40
9x12	2.10	2.55	4.00	5.10
10x12	2.40	2.90	4.40	5.50
10x14	3.15	3.80	5.25	6.55
12x14	4.35	5.25	6.85	8.25
12x15	4.50	5.40	7.00	8.50

\*Not carried in stock but can be furnished promptly.



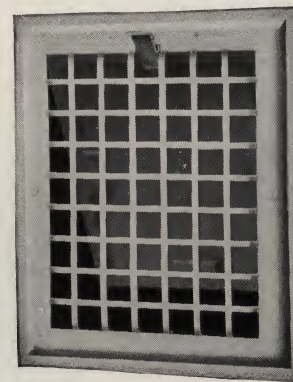
Style 39 Horizontal

## T. &amp; B. Styles 39 and 41 Sidewall Registers

T. & B. Styles 39 and 41 Registers are all-steel, one-way Registers for sidewalls. Style 39 is the horizontal type and Style 41 sets vertically.

These two Registers have the new T. & B. center movement. The fan remains in the position set and does not drop shut from vibration or its own weight.

Furnished in attractive colors. See list prices.



Style 41 Vertical

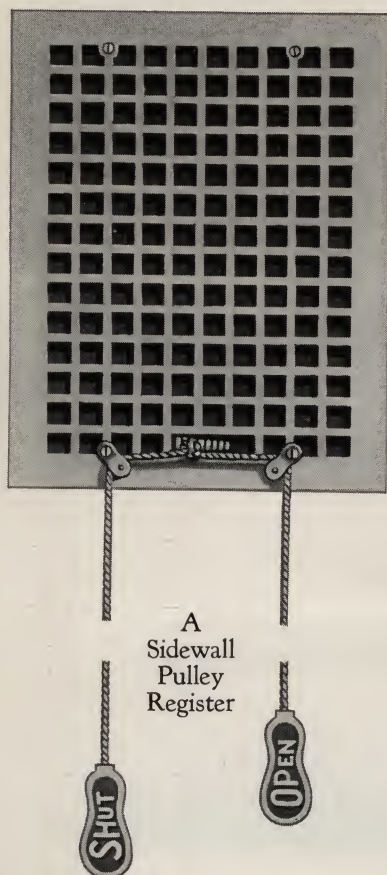
List Prices Each — Styles 39 and 41:

Opening Size	Black Japanned	White Japanned and all Tanbo Finishes	Plated Oxidized Copper	Plated Bronze, Brass or Nickel	Standard Packing
8x10	\$1.65	\$2.00	\$3.15	\$3.85	10 in Container
8x12	1.90	2.30	3.65	4.40	10 in Container
9x12	2.10	2.55	4.00	5.10	10 in Container
10x12	2.40	2.90	4.40	5.50	10 in Container

In ordering, state whether Style 39, the horizontal, or Style 41, the vertical, is wanted.



## Tuttle & Bailey Ventilating Registers



A  
Sidewall  
Pulley  
Register

Any size of Style 70 can be made into a Pulley Register by attaching T. & B. Sidewall or Ceiling Pulleys.

### FOR PULLEY REGISTERS

Add 50c to List Prices of Register sizes 6x8 to 12x15.

Add \$1.00 to List Prices of Register sizes 14x16 to 36x36.

The Lists are on Page 54.

Handles and Cord or Chain are *net extra*. Orders should state whether for Sidewall or Ceiling.

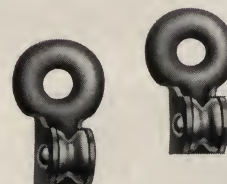
Specify Style 70-P for Sidewall.

Specify Style 70-CP for Ceiling.

The Rims are not drilled unless so ordered.



Sidewall  
Pulleys



Ceiling  
Pulleys

## MILCOR Adjustable Floor Ventilator

The Milcor Style 77 Adjustable Ventilator is designed for admitting to Upper Floors the Surplus Heat from the Floor below.

Each Ventilator consists of a Black Floor Register, a White Ceiling Register Face and a Tin Box.

They are Adjustable from 4 to 11 inches in depth.



Style 77.

STYLE No. 77 LIST PRICES EACH

Size of Opening	List Prices	Size of Opening	List Prices
8x10	\$4.40	10x14	\$ 7.60
8x12	4.80	12x14	10.00
9x12	5.40	12x15	10.40
10x12	6.40	14x16	17.00



## Section H

Pages 58, 59, 60, 61, 62, 63 and 64, Inclusive.

### HART & COOLEY

Baseboard Registers, Floor Registers,  
Faces, Borders, Return Air Faces, and  
Intakes. Sidewall Registers and  
*MILCOR* Wooden Return Air Faces

With Complete List Prices.



## Hart &amp; Cooley Baseboard Registers



No. 170—Two-Piece.

This register, with quick detachable face of formed bar design, has the largest free face area consistent with proper protection of opening. The unusual efficiency of this style register justifies the use of smaller sizes than with any other design.

Height from floor to face opening, 2¼ inches. Consult table for Air Capacities.

AIR CAPACITIES, CASE LOTS AND LIST PRICES:

Size	Air Cap. Sq. In.	Proj. from Wall at Base	Black Japan	White Japan, Oak,** Lacquer Finishes ***	Electroplated*		Case Lots
					Oxidized Copper	Nickel, Brass, Bronze ****	
8x10	63	1¼"	\$ 2.00	\$ 2.35	\$ 3.50	\$ 3.85	24
8x12	78	1¼"	2.40	2.90	3.95	4.35	24
9x12	88	1¼"	2.50	3.00	4.00	4.40	24
8x10	63	2¼"	2.00	2.35	3.50	3.85	20
8x12	78	2¼"	2.40	2.90	3.95	4.35	20
9x12	88	2¼"	3.00	3.50	4.50	4.90	20
8x12	78	3¼"	3.00	3.50	4.50	4.90	18
10x12	98	3¼"	4.00	4.60	5.75	6.35	16
10x13	107	3¼"	4.20	5.00	6.20	7.00	16
11x13	118	3¼"	4.50	5.25	6.75	7.50	16
10x13	107	4¼"	4.85	5.50	7.00	8.00	18
11x13	118	5½"	5.25	6.00	7.50	8.25	14
12x14	149	5½"	6.50	7.50	8.50	9.50	12
12x14	149	7½"	9.00	10.00	12.00	12.50	8



H. &amp; C. No. 170 Register attached to a Milcor No. 201 Baseboard Register Head.



No. 190—One-Piece.

The No. 190 follows the general detail construction of the No. 170 except that it is a one-piece register. The face is not detachable. Stackhead dimensions are same as on No. 170. This class provides a register that is inexpensive and efficient.

Height from floor to face opening, 2¼ inches.

AIR CAPACITIES, CASE LOTS AND LIST PRICES:

Size	Air Cap. Sq. In.	Proj. from Wall at Base	Black Japan	White Japan, Oak,** Lacquer Finishes ***	Electroplated*		Case Lots
					Oxidized Copper	Nickel, Brass, Bronze ****	
**a6x10	47	1¼"	\$ 1.80	\$ 2.10	\$ 3.15	\$ 3.50	24
**a6x12	57	1¼"	2.15	2.60	3.60	3.95	24
8x10	63	1¼"	2.00	2.35	3.50	3.85	24
8x12	78	1¼"	2.40	2.90	3.95	4.35	24
9x12	88	1¼"	2.50	3.00	4.00	4.40	24
8x10	63	2¼"	2.00	2.35	3.50	3.85	20
8x12	78	2¼"	2.40	2.90	3.95	4.35	20
9x12	88	2¼"	3.00	3.50	4.50	4.90	20
8x12	78	3¼"	3.00	3.50	4.50	4.90	18
10x12	98	3¼"	4.00	4.60	5.75	6.35	16
10x13	107	3¼"	4.20	5.00	6.20	7.00	16
11x13	118	3¼"	4.50	5.25	6.75	7.50	16
10x13	107	4¼"	4.85	5.50	7.00	8.00	18
11x13	118	5½"	5.25	6.00	7.50	8.25	14
12x14	149	5½"	6.50	7.50	8.50	9.50	12

a Sizes 6x10 and 6x12 are furnished with curved back plates.

\* For sand finishes, add 10 per cent. to the list prices.

\*\* Not carried in stock, but can be furnished promptly.

\*\*\* Lacquered Antique Bronze (LAB) is carried in stock. Lacquered Oxidized Copper (LD2) and Lacquered Brass (LF) can be furnished promptly.

\*\*\*\* Electroplated bronze finishes are not carried in stock. When ordering state whether light, dull, or statuary bronze finish is wanted.

The illustration to the left shows a MILCOR First-Floor Register Head. All Milcor Heads are made to flange over onto the register frame—making the register streak-proof. Milcor Register Heads and Fittings are made for all makes of registers in this streak-proof construction.

The No. 170 Series Baseboard Register is a two-piece register. The frame is made in one-piece and the face with valve is detachable. The vertical bars are integral with margin of register face, formed double thickness and sufficiently deep to afford more than adequate strength.

Screws furnished for attaching register to studding.



# FURNACE PIPE AND FITTINGS

## SECTION H

### Hart & Cooley Baseboard Registers



No. 150, Two-Piece.

This is a two-piece register with face that is removable by a quarter turn of the locking buttons.

While this design register has not quite the free air capacity of the bar-type No. 170 and No. 190, still the oblong hole perforations make it more efficient than other plain lattice design registers. Height from floor to face opening,  $2\frac{1}{4}$  inches.

AIR CAPACITIES, CASE LOTS AND LIST PRICES:

Size	Air Cap. Sq. In.	Proj. from Wall at Base	Black Japan	White Japan, Oak,** Lacquer Finishes ***	Electroplated*		Case Lots
					Oxidized Copper	Nickel, Brass, Bronze *****	
8x10	50	1 1/4"	\$ 2.00	\$ 2.35	\$ 3.50	\$ 3.85	24
8x12	60	1 1/4"	2.40	2.90	3.95	4.35	24
9x12	70	1 1/4"	2.50	3.00	4.00	4.40	24
8x10	50	2 1/4"	2.00	2.35	3.50	3.85	20
8x12	60	2 1/4"	2.40	2.90	3.95	4.35	20
9x12	70	2 1/4"	2.40	2.90	3.95	4.35	20
10x12	75	3 1/4"	3.00	3.60	4.50	4.90	20
11x13	95	3 1/4"	4.50	5.25	5.75	6.35	16
11x13	95	5 7/8"	5.25	6.00	6.75	7.50	16
12x14	105	5 7/8"	6.50	7.50	8.50	9.50	12

\* For sand finishes, add 10 per cent. to the list prices.

\*\* Not carried in stock, but can be furnished promptly.

\*\*\* Lacquered Antique Bronze (LAB) is carried in stock. Lacquered Oxidized Copper (LD2) and Lacquered Brass (LF) can be furnished promptly.

\*\*\*\* Electroplated bronze and brass finishes are not carried in stock. When ordering state whether light, dull or statuary bronze finish is wanted.

The No. 150 series is a two-piece register with frame and face separable. The frame is provided with integral flanges having holes for tin loops. The face with valve attached is fastened by means of lugs at bottom and two locking clips at top, a quarter turn of which releases face from frame. Wood screws are furnished for attaching to studding. The single valve is controlled by adjustable friction hinges which have been demonstrated through many years' usage to be quiet in operation and dependable.

Height from floor to opening,  $2\frac{1}{4}$  inches.

Last figure and fraction of class number indicates projection from wall at base.



No. 160, One-Piece.

This register follows the general detail construction of No. 150 series, except that it is a one-piece register. The frame and face are made from one piece of wrought steel and the face is not detachable. The fretwork is formed back affording large free air capacity. The single valve is controlled by an adjustable friction hinge which is positive in operation and thoroughly dependable.

Height from floor to face opening,  $2\frac{1}{4}$  inches.

AIR CAPACITIES, CASE LOTS AND LIST PRICES:

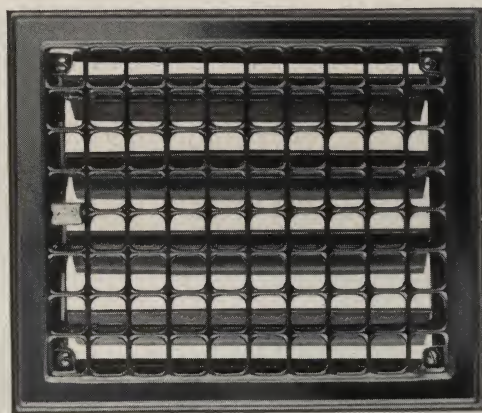
Size	Air Cap. Sq. In.	Proj. from Wall at Base	Black Japan	White Japan, Oak,** Lacquer Finishes ***	Electroplated*		Case Lots
					Oxidized Copper	Nickel, Brass, Bronze *****	
8x10	55	1 1/4"	\$ 2.00	\$ 2.35	\$ 3.50	\$ 3.85	24
8x12	68	1 1/4"	2.40	2.90	3.95	4.35	24
9x12	78	1 1/4"	2.50	3.00	4.00	4.40	24
8x10	55	2 1/4"	2.00	2.35	3.50	3.85	20
8x12	68	2 1/4"	2.40	2.90	3.95	4.35	20
9x12	78	2 1/4"	2.40	2.90	3.95	4.35	20
10x12	86	3 1/4"	3.00	3.50	4.50	4.90	20
11x13	103	3 1/4"	4.00	4.60	5.75	6.35	16
11x13	103	5 7/8"	4.50	5.25	6.75	7.50	16
12x14	121	5 7/8"	5.25	6.00	7.50	8.25	14
			6.50	7.50	8.50	9.50	12



H. & C. No. 150 Register attached to Milcor No. 1 Baseboard Register Head.

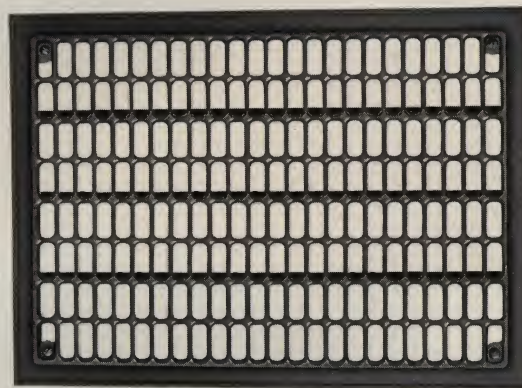


## Hart &amp; Cooley Floor Registers, Faces and Borders



H. &amp; C. Class 200 Floor Register

The pinched-back fretwork makes H. & C. Floor Registers exceptionally strong, rigid and durable. The faces are reinforced by supporting bars of heavy gauge steel. The valves have solid trunnions securely fastened to each end, insuring free and easy operation and long life. The wide body flanges are turned outward, removing strains from the register face and distributing it to the floor.



H. &amp; C. Class 250 Cold Air Face

This heavy duty Cold Air Face is made in all standard sizes up to 38x42 inches. The sturdy reinforcing framework is bolted to the face plate and is removable. The overlap of the margins on the floor eliminates the necessity of accurate fitting. Also furnished in brass, nickel and bronze finishes.

List Prices Each:

Size of Opening	Black Japan			White Japan & Oak Finish		Plated Oxidized Copper			Plated Nickel	Extreme Size of Face
	200 Register	250 Face	275 Border	200 Register	250 Face	200 Register	250 Face	275 Border	200 Register	
4x 6	\$1.40	\$0.55	.....	\$1.70*	\$0.85*	.....	.....	.....	.....	5 1/4 x 7 1/4
4x 8	1.50	.60	.....	1.80*	.90*	.....	.....	.....	.....	5 1/4 x 9 1/4
4x12	.....	.95	.....	.....	1.35*	.....	\$2.15	.....	.....	5 1/4 x 13 1/4
6x 6	1.50	.90	.....	1.80*	1.20*	.....	.....	.....	.....	7 1/16 x 7 1/16
6x 8	1.55	1.00	.....	1.85*	1.30*	.....	.....	.....	\$3.10	7 1/16 x 9 1/16
8x 8	1.60	1.05	.....	1.95*	.....	.....	.....	.....	.....	9 3/4 x 9 3/4
8x10	1.65	1.10	\$1.25	2.00	1.45	\$3.15	2.60	\$2.75	3.85	9 3/4 x 11 3/4
8x12	1.90	1.30	1.50	2.30	1.70	3.65	3.05	3.25	4.40	9 3/4 x 13 3/4
9x12	2.10	1.45	1.65	2.55	1.90	4.00	3.35	3.55	5.10	10 7/8 x 13 7/8
10x12	2.40	1.70	1.75	2.90	2.20	4.40	3.70	3.75	5.50	11 15/16 x 13 15/16
10x14	3.15	2.20	.....	.....	2.85*	5.25	.....	.....	.....	11 15/16 x 15 7/8
12x14	4.35	2.80	2.80	5.25	3.65	6.85	5.35	5.35	.....	14 1/16 x 16 1/16
12x15	4.50	2.90	2.90	5.40	.....	7.00	5.40	5.40	.....	14 1/16 x 17
12x18	.....	3.90	.....	.....	.....	.....	.....	.....	.....	14 1/16 x 20
12x24	.....	5.50	.....	.....	.....	.....	.....	.....	.....	14 1/16 x 26
14x16	8.50	4.30	4.30	.....	6.00*	11.50	.....	7.30	.....	16 1/4 x 18 5/16
14x18	.....	4.50	.....	.....	.....	.....	.....	.....	.....	16 1/4 x 20 5/16
14x20	.....	4.80	.....	.....	.....	.....	8.50	.....	.....	16 1/4 x 22 5/16
14x24	.....	6.90	.....	.....	8.40**	.....	.....	.....	.....	16 1/4 x 26 1/4
16x18	12.00	5.30	.....	.....	.....	.....	.....	.....	.....	18 5/16 x 20 5/16
16x20	12.35	6.10	.....	.....	7.35*	.....	.....	.....	.....	18 5/16 x 22 5/16
16x24	15.00	7.00	.....	.....	8.50**	.....	.....	.....	.....	18 5/16 x 26 5/16
16x30	.....	11.00	.....	.....	.....	.....	18.25	.....	.....	18 5/16 x 32 5/16
18x24	21.50	8.35	.....	.....	.....	.....	.....	.....	.....	20 5/16 x 26 5/16
18x30	.....	13.25	.....	.....	.....	.....	.....	.....	.....	20 5/16 x 32 1/4
20x24	.....	8.60	.....	.....	.....	.....	14.80	.....	.....	22 5/8 x 26 5/8
20x30	.....	11.60	.....	.....	.....	.....	.....	.....	.....	22 5/8 x 32 5/8
24x30	.....	17.25	.....	.....	21.05**	.....	.....	.....	.....	26 3/8 x 32 3/8

\* White Finish only.

\*\* Oak Finish ONLY.



# MILCOR

## FURNACE PIPE AND FITTINGS

### SECTION H

## Hart & Cooley Return Air Intake Faces

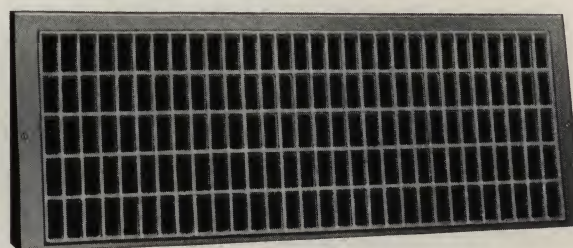


No. 607 Cold Air Intake

No. 607 intake is made with projections from wall varying from  $4\frac{1}{2}$  to  $7\frac{1}{2}$  inches and has the vertical bar face affording maximum air capacity.

AIR CAPACITIES AND LIST PRICES EACH

Sizes		Air Cap. Sq. In.	Proj. from Wall	Black Japan	L.A.B.	Electro- plated Oxidized Copper
Opening	Over All Dimensions					
10x14	$11\frac{1}{8} \times 16\frac{3}{8}$	115	$5\frac{1}{2}"$	\$2.50	\$3.00	\$4.50
12x14	$13\frac{3}{8} \times 16\frac{3}{8}$	138	$7\frac{1}{2}"$	3.00	3.60	5.00
9x30	$10\frac{7}{8} \times 31\frac{1}{8}$	221	$4\frac{1}{2}"$	5.00	6.25	9.00
10x30	$11\frac{1}{8} \times 31\frac{1}{8}$	245	6"	5.50	6.50	9.50
12x31	$13\frac{3}{8} \times 32\frac{1}{8}$	305	$7\frac{1}{2}"$	7.50	8.50	12.00

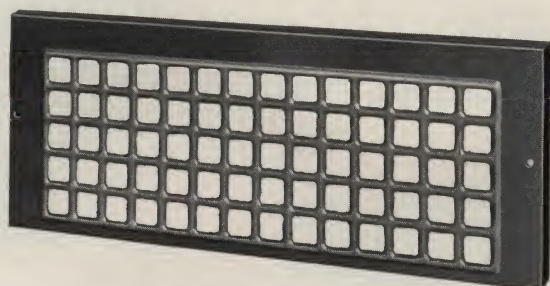


No. 605 Cold Air Intake

No. 605 intake is made with projections from wall varying from 3 to  $6\frac{1}{2}$  inches, and has oblong hole fretwork to match No. 150 series baseboard registers.

AIR CAPACITIES AND LIST PRICES EACH

Sizes		Air Cap. Sq. In.	Proj. from Wall	Black Japan	L.A.B.	Electro- plated* Oxidized Copper
Opening	Over All Dimensions					
10x14	$11\frac{1}{8} \times 16\frac{3}{8}$	91	3"	\$2.50	\$3.00	\$4.50
12x14	$11\frac{1}{8} \times 31\frac{1}{8}$	110	3"	3.00	3.60	5.00
10x30	$13\frac{3}{8} \times 16\frac{3}{8}$	197	3"	5.00	6.25	9.00
12x30	$13\frac{3}{8} \times 31\frac{1}{8}$	236	$4\frac{1}{2}"$	5.50	6.50	9.50
14x30	$15\frac{1}{8} \times 31\frac{1}{8}$	274	$5\frac{1}{2}"$	7.50	8.50	12.00
16x30	$17\frac{1}{8} \times 31\frac{1}{8}$	314	$6\frac{1}{2}"$	8.50	10.00	14.00



No. 625 Cold Air Intake

No. 625 sets flush with the baseboard. It has square holes with rounded fretwork to match H. & C. floor and sidewall registers. Two round head screws furnished with each intake.

AIR CAPACITIES AND LIST PRICES EACH

Sizes		Air Cap. Sq. In.	Black Japan	White	Electroplated*	
Open- ing	Over All Dims.			Japan, Oak** Lacquer Fin.***	Oxi- dized Copper	Nickel, Brass, Bronze ****
4x14	$5\frac{1}{2} \times 16$	31	\$0.90	\$1.30	\$1.90	\$2.30
4x30	$5\frac{1}{2} \times 32$	67 $\frac{1}{2}$	2.00	2.55	4.30	4.75
5x14	$6\frac{1}{2} \times 16$	39	1.00	1.40	2.00	2.40
5x30	$6\frac{1}{2} \times 32$	84	2.15	3.00	4.60	5.00

\* For sand finishes, add 10 per cent to the list prices

\*\* Not carried in stock, but can be furnished promptly.

\*\*\* Lacquered Antique Bronze (LAB) is carried in stock. Lacquered Oxidized Copper (LD2) and Lacquered Brass (LF) can be furnished promptly.

\*\*\*\* Electroplated bronze finishes are not carried in stock. When ordering, state whether light, dull or statuary bronze finish is wanted.



No. 657 Baseboard Ventilating Plate

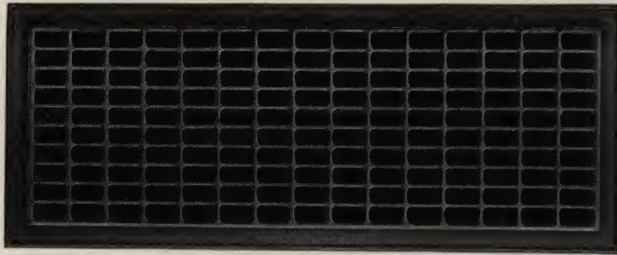
No. 657 Baseboard Ventilating Plate, for use with No. 170 and No. 190 baseboard registers, has openings close to the floor, making it very efficient in removing cold air. The edges fit tight to baseboard.

AIR CAPACITIES AND LIST PRICES EACH

Sizes		Air Cap. Sq. In. No. 657	Air Cap. Sq. In. No. 655	Black Japan	L.A.B.	Electro- plated Oxidized Copper
Open- ing	Over All Dims.					
4x14	$5\frac{3}{8} \times 16\frac{1}{4}$	46	35	\$1.00	\$1.40	\$2.00
4x30	$5\frac{3}{8} \times 31\frac{3}{4}$	98	75	2.15	3.00	4.60



## Hart & Cooley Sidewall Registers



No. 255 Cold Air Face

Adequate strength is insured in this special low-priced Steel Cold Air Face by heavy braces permanently spot welded to the face. Wide margins overlap the opening. No careful fitting is required; no fastening in place is necessary.

The H. & C. oak finish matches the average oak floor in color and grain. No. 255 can also be furnished in brass, nickel and bronze finishes.

AIR CAPACITIES, PIPE SIZES, CRATE LOTS AND LIST PRICES

Sizes	Air Cap. Sq. In.	Pipe In.	Pipe Cap.	Black Japan	Oak Finish	Oxidized Copper	Number in Crate
12x14	126	12	113	\$2.50	\$3.00	\$4.50	24
8x30	180	14	154	3.60	3.85	5.50	14
10x24	180	14	154	3.60	3.75	5.00	14
10x30	225	16	201	3.75	4.25	5.75	14
12x24	216	16	201	3.75	4.00	5.50	14
12x30	270	18	254	4.00	4.50	6.00	14
14x30	313	20	314	4.50	5.00	9.00	8
16x30	360	20	314	5.50	6.00	9.50	8
18x30	405	22	380	5.75	6.50	10.00	8
20x30	450	24	452	6.00	7.00	10.50	6
24x30	540	26	530	9.50	10.00	15.00	6

For sizes of Cold Air Faces not listed in Class 255 specify Class 250.



No. 340 Horizontal Register

The convex faces of these sidewall registers add to the beauty of design and cover any inequalities of plaster close to the opening.

The single valve operation is the same as used on H. & C. No. 150 Series baseboard registers. Valve opens full 90°.

AIR CAPACITIES, CASE LOTS AND LIST PRICES  
No. 340

Sizes	Air Cap. Sq. In.	Black Japan	White Japan, Oak Lacquer Finishes	Electroplated		Case Lots
				Oxidized Copper	Nickel Brass Bronze	
8x10	44	\$1.65	\$2.00	\$3.15	\$3.85	30
8x12	53	1.90	2.30	3.65	4.40	30
9x12	60	2.10	2.55	4.00	5.10	30

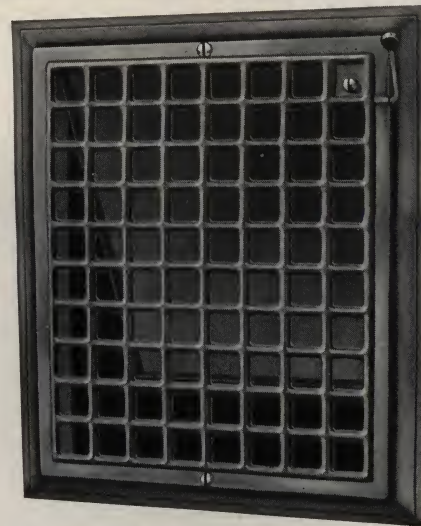


No. 370 Horizontal Register

The No. 370 register has vertical bar type face to match No. 170 and No. 190 series baseboard registers. Same flange, valve and operating device as No. 340 and No. 350.

AIR CAPACITIES, CASE LOTS AND LIST PRICES  
No. 370

Sizes	Air-Cap. Sq. In.	White Japan	Case Lots
8x10	59	\$2.00	30
8x12	72	2.30	30



No. 345 Reversible or No. 360 Horizontal Register

The No. 345 sidewall register is a reversible register and may be used either in a horizontal or vertical setting simply by removing two screws.

The operating device is so made that when register valve is closed the handle lies flat against register.

AIR CAPACITIES, CASE LOTS AND LIST PRICES  
No. 345 AND No. 360

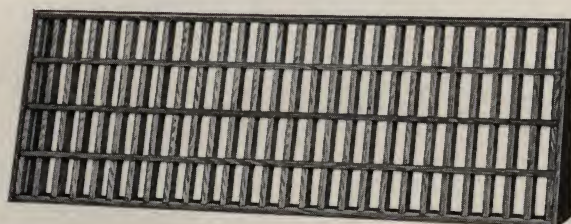
Sizes	Air Cap. Sq. In. No. 345	Air Cap. Sq. In. No. 360	Black Japan	Case Lots
8x10	44	53	\$1.65	30
8x12	53	64	1.90	30
9x12	60	71	2.10	30
10x12	66	..	2.40	30



## FURNACE PIPE AND FITTINGS

## SECTION H

## MILCOR Wooden Return Air Faces



Oak Baseboard Intake, Oblong Mesh.

MILCOR Oak Floor and Baseboard Intake Faces are made of strictly first-class materials, the wood being kiln-dried. The bearing strips are extra-heavy and run the length of the Face, or the long way.

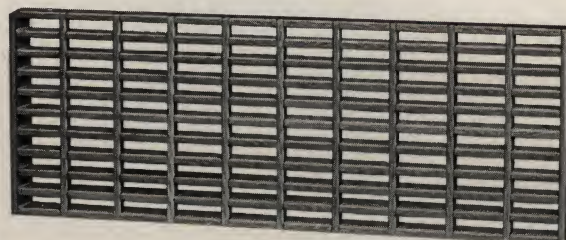
Oak Baseboard Intake  
Complete With Brackets

This Intake is made with detachable ends for Cold Air Return for pipe furnaces.

## LIST PRICES — EACH

9½x32¾ in.....	\$2.16
10½x32¾ in.....	2.39
11½x32¾ in.....	2.62
12½x32¾ in.....	2.84
14½x32¾ in.....	3.30

Extra Ends — Prices on Application.



Oak Floor Face, Oblong Mesh.

The openings in the Face are ¾x3⅝", assuring a large amount of air space, and at the same time the strength of the Face is maintained.

The cross strips are set in hot aeroplane glue. The ends and the strips of the Face are securely nailed.

## Oak Floor Faces

## LIST PRICES — EACH

8x30"	\$1.67	18x30"	\$3.75
10x30"	2.09	20x30"	4.17
12x20"	1.67	20x36"	5.00
12x24"	2.00	24x24"	4.00
12x30"	2.50	24x30"	5.00
14x16"	1.56	24x32"	5.33
14x20"	1.94	24x36"	6.00
14x24"	2.33	28x32"	6.22
14x30"	2.92	24x72"	12.00
14x40"	3.89	30x30"	6.25
16x24"	2.67	30x36"	7.50
16x30"	3.33	30x72"	15.00

## Data of Practical Value to Furnace Men

## AREA AND CIRCUMFERENCE OF ROUND PIPES

Diameter of Pipe, Inches	Area in Square Inches	Circumference Round Pipe	Diameter of Pipe, Inches	Area in Square Inches	Circumference Round Pipe
7	38	21.99	22	380	69.11
8	50	25.13	24	452	75.39
9	63	28.27	26	531	81.68
10	78	31.41	28	616	87.96
11	95	34.55	30	707	94.24
12	113	37.69	32	804	100.5
14	154	43.98	34	908	106.8
16	201	50.26	36	1018	113.0
18	254	56.54	38	1135	119.3
20	314	62.83	40	1257	125.6

## USEFUL RULES TO KNOW

.7854 times the square of the diameter equals the area of a circle.

Multiply the diameter by 3.1416 or by three and one-seventh, using any number of decimals that may be considered necessary. Product will be circumference.

Diameter of a circle when circumference is given: Divide the given circumference by 3.1416.

To find the area of a circle multiply .7854 by the square of the diameter.

3.1416 times the diameter of a circle equals the circumference.

Three and one-seventh times the diameter is near enough for most practical purposes.

Circumference of a circle times 0.159155 equals radius.

Circumference of a circle times 0.31831 equals diameter.

Diameter of a circle times 0.86 equals side of inscribed equilateral triangle.

Diameter of a circle times 0.7071 equals side of an inscribed square.

Circumference of a circle times 0.225 equals side of an inscribed square.

Circumference of a circle times 0.282 equals side of an equal square.

Diameter of a circle times 0.8862 equals side of an equal square.

Base of a triangle times ½ the altitude equals area.

Multiplying both diameter and .7854 together equals area of an ellipse.



**MILCOR**  
FURNACE PIPE AND FITTINGS  
SECTION H

## Dimensions of Double and Single First Floor Register Heads for Baseboard Registers

We Manufacture Heads and Fittings for All Makes of Registers.

Size of Register					One Register		Two Registers	
					Outside Throat Double Head	Outside Throat Single Box	Outside Throat Double Head	Outside Throat Single Box
T&B	8x10	6 $\frac{1}{8}$			6 $\frac{1}{8}$ x10 $\frac{5}{8}$	6 $\frac{1}{8}$ x10	8 $\frac{5}{8}$ x10 $\frac{5}{8}$	8 $\frac{5}{8}$ x10
T&B	8x12	6 $\frac{1}{8}$			6 $\frac{1}{8}$ x12 $\frac{5}{8}$	6 $\frac{1}{8}$ x12	8 $\frac{5}{8}$ x12 $\frac{5}{8}$	8 $\frac{5}{8}$ x12
T&B	9x12	6 $\frac{1}{8}$			6 $\frac{1}{8}$ x12 $\frac{5}{8}$	6 $\frac{1}{8}$ x12	8 $\frac{5}{8}$ x12 $\frac{5}{8}$	8 $\frac{5}{8}$ x12
T&B	8x12	7 $\frac{1}{8}$			7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
T&B	9x12	7 $\frac{1}{8}$			7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
T&B	10x12	7 $\frac{1}{8}$			7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
T&B	11x13	7 $\frac{1}{8}$			7 $\frac{1}{8}$ x13 $\frac{5}{8}$	7 $\frac{1}{8}$ x13	10 $\frac{5}{8}$ x13 $\frac{5}{8}$	10 $\frac{5}{8}$ x13
T&B	11x13	9 $\frac{1}{8}$			9 $\frac{1}{8}$ x13 $\frac{5}{8}$	9 $\frac{1}{8}$ x13	14 $\frac{5}{8}$ x13 $\frac{5}{8}$	14 $\frac{5}{8}$ x13
T&B	12x14	9 $\frac{1}{8}$			9 $\frac{1}{8}$ x14 $\frac{5}{8}$	9 $\frac{1}{8}$ x14	14 $\frac{5}{8}$ x14 $\frac{5}{8}$	14 $\frac{5}{8}$ x14
H&C	8x10	152 $\frac{1}{4}$	162 $\frac{1}{4}$	172 $\frac{1}{4}$ , 192 $\frac{1}{4}$	6 $\frac{1}{8}$ x10 $\frac{5}{8}$	6 $\frac{1}{8}$ x10	8 $\frac{5}{8}$ x10 $\frac{5}{8}$	8 $\frac{5}{8}$ x10
H&C	8x12	152 $\frac{1}{4}$	162 $\frac{1}{4}$	172 $\frac{1}{4}$ , 192 $\frac{1}{4}$	6 $\frac{1}{8}$ x12 $\frac{5}{8}$	6 $\frac{1}{8}$ x12	8 $\frac{5}{8}$ x12 $\frac{5}{8}$	8 $\frac{5}{8}$ x12
H&C	9x12	152 $\frac{1}{4}$	162 $\frac{1}{4}$	172 $\frac{1}{4}$ , 192 $\frac{1}{4}$	6 $\frac{1}{8}$ x12 $\frac{5}{8}$	6 $\frac{1}{8}$ x12	8 $\frac{5}{8}$ x12 $\frac{5}{8}$	8 $\frac{5}{8}$ x12
H&C	8x12	173 $\frac{1}{4}$	193 $\frac{1}{4}$		7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
H&C	10x12	153 $\frac{1}{4}$	163 $\frac{1}{4}$	173 $\frac{1}{4}$ , 193 $\frac{1}{4}$	7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
H&C	10x13	173 $\frac{1}{4}$	193 $\frac{1}{4}$		7 $\frac{1}{8}$ x13 $\frac{5}{8}$	7 $\frac{1}{8}$ x13	10 $\frac{5}{8}$ x13 $\frac{5}{8}$	10 $\frac{5}{8}$ x13
H&C	11x13	153 $\frac{1}{4}$	163 $\frac{1}{4}$	173 $\frac{1}{4}$ , 195 $\frac{1}{4}$	7 $\frac{1}{8}$ x13 $\frac{5}{8}$	7 $\frac{1}{8}$ x13	10 $\frac{5}{8}$ x13 $\frac{5}{8}$	10 $\frac{5}{8}$ x13
H&C	11x13	155 $\frac{1}{4}$	165 $\frac{1}{4}$	175 $\frac{1}{4}$ , 195 $\frac{1}{4}$	9 $\frac{1}{8}$ x13 $\frac{5}{8}$	9 $\frac{1}{8}$ x13	14 $\frac{5}{8}$ x13 $\frac{5}{8}$	14 $\frac{5}{8}$ x13
H&C	12x14	155 $\frac{1}{4}$	165 $\frac{1}{4}$	175 $\frac{1}{4}$ , 195 $\frac{1}{4}$	9 $\frac{1}{8}$ x14 $\frac{5}{8}$	9 $\frac{1}{8}$ x14	14 $\frac{5}{8}$ x14 $\frac{5}{8}$	14 $\frac{5}{8}$ x14
H&C	12x14	177 $\frac{1}{2}$			11 $\frac{1}{8}$ x14 $\frac{5}{8}$	11 $\frac{1}{8}$ x14	18 $\frac{5}{8}$ x14 $\frac{5}{8}$	18 $\frac{5}{8}$ x14
Auer	8x10	70	207	407	6 $\frac{1}{8}$ x10 $\frac{5}{8}$	6 $\frac{1}{8}$ x10	8 $\frac{5}{8}$ x10 $\frac{5}{8}$	8 $\frac{5}{8}$ x10
Auer	8x12	80	208	408	6 $\frac{1}{8}$ x12 $\frac{5}{8}$	6 $\frac{1}{8}$ x12	8 $\frac{5}{8}$ x12 $\frac{5}{8}$	8 $\frac{5}{8}$ x12
Auer	9x12	90	209	409	6 $\frac{1}{8}$ x12 $\frac{5}{8}$	6 $\frac{1}{8}$ x12	8 $\frac{5}{8}$ x12 $\frac{5}{8}$	8 $\frac{5}{8}$ x12
Auer	9x12	93 $\frac{1}{4}$	293 $\frac{1}{4}$	493 $\frac{1}{4}$	7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
Auer	10x12	100	210	410	7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
Auer	10x13			411	7 $\frac{1}{8}$ x13 $\frac{5}{8}$	7 $\frac{1}{8}$ x13	10 $\frac{5}{8}$ x13 $\frac{5}{8}$	10 $\frac{5}{8}$ x13
Auer	11x13	120	212	412	7 $\frac{1}{8}$ x13 $\frac{5}{8}$	7 $\frac{1}{8}$ x13	12 $\frac{1}{8}$ x13 $\frac{5}{8}$	12 $\frac{1}{8}$ x13
Auer	11x13	125 $\frac{1}{4}$	225 $\frac{1}{4}$	425 $\frac{1}{4}$	9 $\frac{1}{8}$ x13 $\frac{5}{8}$	9 $\frac{1}{8}$ x13	14 $\frac{5}{8}$ x13 $\frac{5}{8}$	14 $\frac{5}{8}$ x13
Auer	12x14	130	213	413	9 $\frac{1}{8}$ x14 $\frac{5}{8}$	9 $\frac{1}{8}$ x14	14 $\frac{5}{8}$ x14 $\frac{5}{8}$	14 $\frac{5}{8}$ x14
Auer	14x14	140	214	414	9 $\frac{3}{8}$ x14 $\frac{5}{8}$	9 $\frac{3}{8}$ x14	15 $\frac{1}{8}$ x14 $\frac{5}{8}$	15 $\frac{1}{8}$ x14
Jones	Natl.	8x10	853 $\frac{1}{2}$		6 $\frac{1}{8}$ x10 $\frac{5}{8}$	6 $\frac{1}{8}$ x10	8 $\frac{5}{8}$ x10 $\frac{5}{8}$	8 $\frac{5}{8}$ x10
Jones	Natl.	8x12	852 $\frac{1}{4}$		7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
Jones	Natl.	8x12	852 $\frac{1}{2}$		6 $\frac{1}{8}$ x12 $\frac{5}{8}$	6 $\frac{1}{8}$ x12	8 $\frac{5}{8}$ x12 $\frac{5}{8}$	8 $\frac{5}{8}$ x12
Jones	Natl.	9x12	854 $\frac{1}{4}$		7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
Jones	Natl.	9x12	854 $\frac{1}{2}$		6 $\frac{1}{8}$ x12 $\frac{5}{8}$	6 $\frac{1}{8}$ x12	8 $\frac{5}{8}$ x12 $\frac{5}{8}$	8 $\frac{5}{8}$ x12
Jones	Natl.	10x12	855		6 $\frac{1}{8}$ x12 $\frac{5}{8}$	6 $\frac{1}{8}$ x12	8 $\frac{5}{8}$ x12 $\frac{5}{8}$	8 $\frac{5}{8}$ x12
Jones	Natl.	11x13	856		7 $\frac{1}{8}$ x13 $\frac{5}{8}$	7 $\frac{1}{8}$ x13	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
Jones	Natl.	12x14	857		7 $\frac{5}{8}$ x14 $\frac{5}{8}$	7 $\frac{5}{8}$ x14	11 $\frac{5}{8}$ x14 $\frac{5}{8}$	11 $\frac{5}{8}$ x14
Jones	Natl.	10x12	855 $\frac{1}{4}$		7 $\frac{1}{8}$ x12 $\frac{5}{8}$	7 $\frac{1}{8}$ x12	10 $\frac{5}{8}$ x12 $\frac{5}{8}$	10 $\frac{5}{8}$ x12
Jones	Natl.	11x13	855 $\frac{1}{2}$		9 $\frac{1}{8}$ x13 $\frac{5}{8}$	9 $\frac{1}{8}$ x13	14 $\frac{5}{8}$ x13 $\frac{5}{8}$	14 $\frac{5}{8}$ x13
Jones	Natl.	12x14	855 $\frac{3}{4}$		9 $\frac{1}{8}$ x14 $\frac{5}{8}$	9 $\frac{1}{8}$ x14	14 $\frac{5}{8}$ x14 $\frac{5}{8}$	14 $\frac{5}{8}$ x14



## Section I

Pages 66, 67, 68 and 69, Inclusive.

*MILCOR*

### Stove Pipe and Elbows

Including Stove Pipe Accessories  
and Weights on Pipe and Elbows.



**MILCOR**  
S T O V E   P I P E   &   E L B O W S

SECTION I

## **MILCOR "TITELOCK" Stove Pipe**



Milcor "Titelock" Stove Pipe is always shipped K. D., nested, 25 lengths packed in heavy fibre cartons.

MILCOR Stove Pipe is made in 24-inch lengths, as well as  $\frac{1}{4}$ ,  $\frac{1}{2}$ , and  $\frac{3}{4}$ , 28-inch and 30-inch lengths.

All Milcor Blued Stove Pipe is full length, uniform blue in color and is full standard weight.



Milcor Stove Pipe  
Before Locking.



### The MILCOR "Titelock"

The MILCOR TITELOCK, which runs the full length of the seam, adds strength. It prevents any possibility of collapse, either inward or outward, and the Pipe can be cut at any point without requiring rivets to secure a continuously tight seam.

We guarantee net weights per one hundred joints within  $2\frac{1}{2}\%$  of the following schedule:

Weight Per 100 Joints:

Size, In.	Blue—Uniform Color			Milcor Polished	
	26 Ga. Lbs.	28 Ga. Lbs.	30 Ga. Lbs.	26 Ga. Lbs.	28 Ga. Lbs.
3	132	110	88	132	110
4	168	140	112	168	140
5	207	173	138	207	173
6	246	205	164	246	205
7	285	238	191	285	238

### PRICES ON APPLICATION

MILCOR Polished Stove Pipe is made from an especially prepared polished sheet. The color is even and is a highly polished blue. It is made in 26 and 28 gauges only.

MILCOR Polished Pipe will please the most exacting user of Stove Pipe.



Milcor Stove Pipe  
Ready for Use.



## SECTION I

***SELFLOCK*****STOVE PIPE**

The Seam is on the Outside  
—where it Belongs

Snap the joint . . . and it's locked to stay! Doubly sealed to prevent smoke from escaping. No tools . . . no rivets . . . no hammering . . . The seam being on the outside you can see that the joint is perfect from end to end.

Can be cut to any length and seam will not skip . . . No special tools required.

Special Milcor tapered crimp makes for easy fitting and fast assembly . . . The outside seam offers no obstruction in putting joints together.

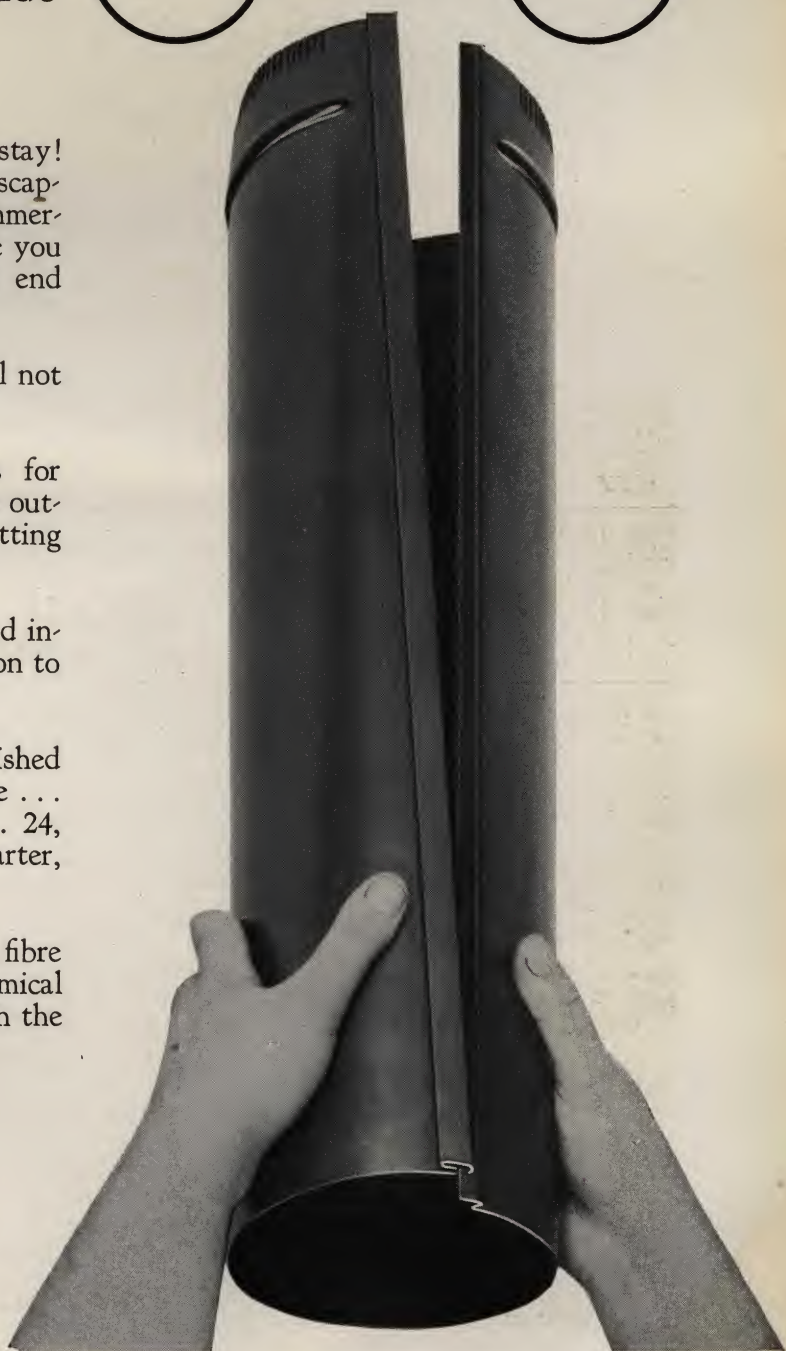
The outside seam gives an unobstructed inside with no chance for soot or corrosion to collect.

Made in uniform blue and Milcor polished iron . . . in No. 26, 28, 30 and 31 gauge . . . in 3, 4, 5, 6, and 7-inch diameters . . . 24, 28 and 30-inch lengths . . . also quarter, half and three-quarter lengths.

Easy to stock . . . 25 joints packed in a fibre container for easy handling and economical storage . . . Actually takes only 1-25th the room required for made-up pipe.

SELFLOCK is easily assembled.

Weights for SELFLOCK Stove Pipe are the same as those for Titelock Stove Pipe. (See opposite page).





## SECTION I



## MILCOR

### Stove Pipe

### ELBOWS

Corrugated and Adjustable



**MILCOR** Corrugated Stove Pipe Elbows, made on special Elbow machines, are the height of perfection. The corrugations are even and smooth, and their construction is such that they are the sturdiest Elbows made.

The long ends, riveted at both top and bottom, insure good fitting qualities and additional strength. These high-grade features, together with a beautiful, uniform deep blue color steel and full gauge weight, guarantee satisfaction and are certain to build valuable prestige for all dealers who sell them.

**MILCOR** Polished Corrugated Elbows are made in 26 and 28 gauges only.

**MILCOR** Adjustable Stove Pipe Elbows will adjust per-

fectly to any angle. They are made on specially designed machinery and a perfect adjustment and fit is assured.

All Adjustable Elbows have full 2-inch ends, and the **MILCOR** crimp edge is a distinctive feature which saves time and labor.

**MILCOR** Adjustable Elbows are also made with 4-inch extra long ends, in 26 and 28 gauges, at a slight extra charge.

**MILCOR** Special Polished Adjustable and Corrugated Elbows are made in 26 and 28 gauges only.

**MILCOR** Adjustable Stove Pipe Elbows,  
2 Inch Ends.

PRICES ON APPLICATION  
Weights Per Dozen

**MILCOR** One-Piece Corrugated Stove  
Pipe Elbows, 2 3/8 Inch Ends.

Uniform Blue—Highest Quality								Milcor Polished							
Sizes	No. 26	No. 28	No. 30	4" End	4" End	No. 26	No. 28	Sizes	No. 26	No. 28	No. 30	No. 26	No. 28	No. 28	Galv.
	Ga.	Ga.	Ga.	No. 26	No. 28	Ga.	Ga.		Ga.	Ga.	Ga.	Ga.	Ga.	Ga.	
	Wt., Lbs.	Wt., Lbs.	Wt., Lbs.	Wt., Lbs.	Wt., Lbs.	Wt., Lbs.	Wt., Lbs.		Wt., Lbs.	Wt., Lbs.	Wt., Lbs.	Wt., Lbs.	Wt., Lbs.	Wt., Lbs.	
3-In.	4 1/4	3 3/4	3	5	4 1/4	4 1/4	3 3/4	3-In.	6 1/2	5 1/2	4 1/2	6 1/2	5 1/2	7	
4-In.	7 1/2	6 1/2	5 1/4	9	7 1/2	7 1/2	6 1/2	4-In.	10 1/2	9	7	10 1/2	9	10	
5-In.	10	8 3/4	7	12	10	10	8 3/4	5-In.	14 1/2	12	10	14 1/2	12	15	
6-In.	14	11 1/2	9 1/4	17	14	14	11 1/2	6-In.	19 1/2	16	13	19 1/2	16	20	
7-In.	18	14 1/2	11 3/4	21 1/2	18	18	14 1/2	7-In.	25 1/2	21	17	25 1/2	21	26	

## Careful Packing Insures Safe Delivery



**MILCOR** Adjustable and **MILCOR** Corrugated Stove Pipe Elbows are all wired into bundles of twelve, and are shipped without packing unless otherwise ordered.

*Extra Charge for Boxing Elbows for Shipment.*

Sturdy fibre containers will be used for shipping the Elbows when so ordered, a boxing charge of 25 cents per dozen being made for Elbows up to and including the 6-inch size, or 30 cents per dozen for the 7-inch size. When shipped in containers, a slightly better freight rate applies, but the principal consideration lies in the fact that the Elbows are thus positively protected from damage.

**MILCOR** Corrugated Elbows are practically always shipped in bundles, unboxed, for their construction is such that there is little or no probability of damaging them in transit or in stock. Specify, when ordering, if fibre containers are desired.





## SECTION I

*MILCOR* Stove Pipe Accessories

Milcor Stove Pipe Tee Joints.

Are heavily riveted, smoke tight and neat in appearance. Stock sizes 6x6-6, 6x6-5, 6x6-4 and 6x6-3.



Flue Stop.

Simple, yet very practical. The spring wires fit tightly in the flue opening and hold the stop securely in place. Prices on application.



Tapered Stove Pipe Joints.

Milcor Tapered Stove Pipe Joints may be used either as reducers or increasers. They are made in the following sizes: 6 to 7, 7 to 6, 6 to 5, 5 to 6, 4 to 5, 5 to 4, 4 to 3, and 3 to 4. Be sure to specify size and gauge.

Round Stove Pipe Reducers  
7" to 6".

These are designed to reduce stove or range collars from 7 inches to 6 inches.

Oval Stove Pipe Reducers  
7" End Oval, 6" End Round.

Furnished in uniform blue and Milcor polished steel in 26 and 28 gauges.



Adjustable Flue Thimble.

Carried in 6" to 7", and 8" to 9". They are very sturdy and cannot collapse. Furnished in Galvanized Steel only and in 4" and 6" depth.



Stove Pipe Collars.

These Stove Pipe Collars are made in the following sizes: 3, 4, 5, 6, and 7-inch.

At the right is shown our Wide Flange Stove Pipe Collar. Notice the center construction.

All Stove Pipe Collars are shipped in packages of One Dozen each. Prices on Application.





## Approximate Weights Furnace Pipe and Fittings

	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"
IC Tin Pipe per 100'					107 lbs.	120 lbs.	133 lbs.	158 lbs.		
IX Tin Pipe per 100'						150 lbs.	167 lbs.	200 lbs.	232 lbs.	265 lbs.
IC Tin 30° Ang. per 100'					60 lbs.	67 lbs.	77 lbs.	102 lbs.		
IC Tin 45° Ang. per 100'					71 lbs.	84 lbs.	106 lbs.	131 lbs.		
IC Tin 60° Ang. per 100'					86 lbs.	104 lbs.	135 lbs.	164 lbs.		
IC Tin 90° Elb. per 100'					117 lbs.	139 lbs.	164 lbs.	216 lbs.		
IX Tin 90° Elb. per 100'						175 lbs.	207 lbs.	272 lbs.		
					3"	4"	5"	6"	7"	8"
28 Ga. Galv. Pipe per 100'					67	88	109	129	150	170
	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
26 Ga. Galv. Pipe per 100'	150	174	197	221	245	292	340	387	434	482
24 Ga. Galv. Pipe per 100'	191	222	252	282	312	372	434	494	554	615
24 Ga. Black Pipe per 100'			212	231	263					
						3"	4"	5"	6"	7"
28 Ga. Galv. 90° Elbows per 100'						48	68	91	128	156
	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
26 Ga. Galv. 30° Ang. per 100'		93	111	123	141	188	262	378	442	513
26 Ga. Galv. 45° Ang. per 100'		111	130	156	190	241	373	450	542	634
26 Ga. Galv. 60° Ang. per 100'		140	159	192	248	302	485	579	694	825
26 Ga. Galv. 90° Elb. per 100'	149	181	216	256	304	399	570	799	954	1136
24 Ga. Galv. 30° Ang. per 100'				157	180	239	431			
24 Ga. Galv. 45° Ang. per 100'				173	199	249	317			
24 Ga. Galv. 60° Ang. per 100'				202	245	317	385			
24 Ga. Galv. 90° Elb. per 100'	190	231	275	327	387	509	775			
24 Ga. Blk. 90° Elb. per 100'		200	238	283	335	440	629			
Draw Band per 100'	73	84	100	115	125	150	168	194	203	237
Casing Collars per 100'		70	80	95	110	120	140	165	185	195
26 Ga. Smoke Tees per 100'		220	252	300	345	375	450	502		
24 Ga. Smoke Tees per 100'		300	330	375	412	450	500	675		

## "Single Wall Pipe and Fittings"

	6S	7S	7½S	8S	9S
KD Single Wall Pipe per 100'	150 lbs.	158 lbs.	168 lbs.	173 lbs.	182 lbs.
Per 100	No. 129 Boot	No. 136 Boot	No. 137 Boot	No. 138 Boot	No. 130 Boot
7S	106 lbs.	106 lbs.	106 lbs.	106 lbs.	156 lbs.
8S	125 lbs.	125 lbs.	125 lbs.	125 lbs.	187 lbs.
Per 100	No. 103 Head	No. 104 Head	No. 107 Head	No. 109 Head	No. 106 Head
7S	78 lbs.	100 lbs.	100 lbs.	118 lbs.	100 lbs.
8S	100 lbs.	125 lbs.	125 lbs.	155 lbs.	136 lbs.
Per 100	No. 114 Angle	No. 112 Offset	No. 116 Offset	No. 115 Elbow	No. 126 Tee
7S	75 lbs.	60 lbs.	150 lbs.	150 lbs.	94 lbs.
8S	94 lbs.	72 lbs.	194 lbs.	194 lbs.	106 lbs.

## "Double Wall Pipe and Fittings"

	6D	7D	7½D	8D	9D
Double Pipe per 100'	232 lbs.	244 lbs.	256 lbs.	275 lbs.	294 lbs.
Per 100	No. 29 Boot	No. 37 Boot	No. 38 Boot	No. 36 Boot	No. 30 Boot
7D	180 lbs.	180 lbs.	180 lbs.	180 lbs.	255 lbs.
8D	200 lbs.	200 lbs.	200 lbs.	200 lbs.	280 lbs.
Per 100	No. 5 Head	No. 6 Head	No. 4 Head	No. 11 Elbow	No. 10 Angle
7D	225 lbs.	206 lbs.	200 lbs.	106 lbs.	75 lbs.
8D	300 lbs.	250 lbs.	225 lbs.	125 lbs.	80 lbs.
Per 100	No. 28 Tee	No. 26 Tee	No. DL36 Boot	No. DL29 Boot	No. DL37 Boot
7D	275 lbs.	150 lbs.	125 lbs.	125 lbs.	131 lbs.
8D	306 lbs.	175 lbs.	138 lbs.	138 lbs.	156 lbs.

## "Baseboard Fittings"

	No. 201 Head	No. 2 Head	No. 202 Head	No. 1 Head	No. 209 Angle	No. 219 Boot	No. 217 Boot	No. 218 Boot	No. 213 Boot	No. 212 Boot
Per 100	381 lbs.	225 lbs.	350 lbs.	375 lbs.	144 lbs.	338 lbs.	338 lbs.	331 lbs.	650 lbs.	500 lbs.
	8x10	8x12	9x12	10x12	10x14	12x14	12x15	14x16	16x18	
IC Single Tin Reg. Pans per 100	100 lbs.	106 lbs.	112 lbs.	118 lbs.	130 lbs.	148 lbs.	154 lbs.	266 lbs.	278 lbs.	
Double Reg. Pans per 100	175 lbs.	187 lbs.	200 lbs.	206 lbs.	224 lbs.	254 lbs.	260 lbs.	484 lbs.		
Tin Y Branch 12 to 2 — 9's.										338 lbs.

## "Galvanized Cold Air Boots"

Size	Style "A" Each	Style "B" Each	Style "C" Each	Style "D" Each	"F" Ceiling Plates, Each	Transition Heads, Each
16"	4¾ lbs.	12 lbs.	7 lbs.			8½ lbs.
18"	5½ lbs.	15 lbs.	8 lbs.		5 lbs.	9 lbs.
20"	8 lbs.	18 lbs.	9½ lbs.	8½ lbs.	5½ lbs.	9½ lbs.
22"	9½ lbs.	23 lbs.	13 lbs.	10 lbs.	6 lbs.	9½ lbs.
24"	10½ lbs.	27 lbs.	14 lbs.	13 lbs.	6½ lbs.	9½ lbs.
26"	14 lbs.			16 lbs.	7 lbs.	10 lbs.
28"				19 lbs.	7½ lbs.	
30"				22 lbs.	8½ lbs.	
				30 lbs.	9 lbs.	



## STANDARD UNIFORM WARM-AIR HEATING CONTRACT

(Name of Contractor).....hereby propose (s) to furnish and install one No.....furnace for.....at.....  
 .....Street, .....together with all pipes, registers and fittings necessary for a complete job, furnace to be installed according to the Standard Code regulating the installation of gravity warm-air heating systems in residences, copy of which is attached and made a part of this proposal and in accordance with terms and conditions hereinafter named.  
 Will connect to the following rooms on the first floor:

.....Living Room .....Kitchen .....Bath Room  
 .....Breakfast Room .....Dining Room .....Bed Rooms

Will run.....pipes from furnace to connect the above rooms.

Finish of registers for first floor.....

Will connect to.....bath and.....bed room on second floor.....stacks to heat above second floor rooms. Finish of registers for second floor.....

**COLD AIR SUPPLY**—The cold air to be taken from.....rooms (s) using.....cold air face (s).

**BASEMENT AND CHIMNEY**—The purchaser (s) shall furnish basement of such depth that the pipes leading from the furnace to the registers can be installed with proper elevation. The chimney to be of suitable capacity, not less than 8" by 12" inside, to run up straight without any turns or bends, and at least two feet over the comb of roof.

**MASON and CARPENTER WORK**—All mason work connected with the installation of this furnace to be done by.....carpenter work to be done by.....

**INSTALLATION**—The heating contractor (s) shall have full charge and direction of all work covering the installation of this heating apparatus; and should it develop that any unforeseen causes arise that would hinder the efficiency and the successful working of the heater, then the said heating contractor (s) reserve (s) the right to adjust and remedy the same.

**TEMPORARY HEATING**—Where furnace is used by workmen during construction of any building, the purchaser (s) assume (s) all responsibility for any breakage or accident while so in use, and agree (s) to pay for any damage or additional work that may be caused on this account.

**GUARANTEE**—In consideration of the payment of the purchase price, hereinafter specified, and provided the furnace is properly managed and the building in which this heating is installed is properly built, having doors and windows tightly fitted, then.....guarantee (s) said furnace capable of heating every room in which there is a register to an average temperature of seventy degrees Fahrenheit with mercury at.....zero Fahrenheit on the outside.

**REPLACEMENT WORK**—In replacement work, where furnace is connected to old installation, changes in size or location of pipes and registers are not covered by this contract unless otherwise specified. Guarantee applies only to their respective capacities.

**TITLE TO FURNACE**—If purchaser (s) dispose (s) of real estate by sale or otherwise, in which this heating system is placed, the full amount remaining unpaid on this contract becomes due at once; purchaser (s) agreeing to pay to.....the full amount within forty-eight hours after purchaser (s) has (have) disposed of said real estate.

It is understood and agreed by purchaser (s) that failure to pay as above specified shall constitute an act of wrongful conversion, by purchaser (s), of money or property belonging to heating contractor (s).

It is further understood that the heating system shall remain personal property after it is placed in the building, as well as before, and that the title to the furnace remains in.....until final payment is made; with the right to remove the same in default of payment.

Interest at the rate of.....% to be charged on all money not paid when due.

No verbal agreements not specified above are to be considered.

.....shall receive the sum of.....  
 dollar (\$.....), which shall be due and payable as follows: .....

Respectfully submitted,

Dated.....19.....  
 .....Heating Contractor (s)  
 .....hereby accept (s) the foregoing proposal, and promise (s) to pay to.....the sum of.....  
 .....dollars (\$.....), in accordance with terms specified above.

Dated.....19.....  
 .....Purchaser (s)



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**MILCOR**  
**FURNACE**  
**PIPE**  
*and*  
**FITTINGS**  
*STOVE PIPE & ELBOWS*



**MILCOR STEEL COMPANY**  
MILWAUKEE, WISCONSIN    CANTON, OHIO  
CHICAGO, ILLINOIS    LACROSSE, WISCONSIN  
KANSAS CITY, MISSOURI



New List Prices

*MILCOR*

Furnace Pipe and Fittings

Effective Sept. 1, 1928

Applying to Catalog No. 25

MILWAUKEE CORRUGATING COMPANY

MILWAUKEE, WIS.

KANSAS CITY, MO.

LA CROSSE, WIS.

CHICAGO, ILL.



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# Double, Safety Furnace-Wall-Pipe

New List Prices—Page 4 of Catalog No. 25

Size No.	Outside Dimensions	Inside Dimensions	2" Lgth	4" Lgth	6" Lgth	9" Lgth	12" Lgth
6D	3 x 10 5/8"	2 3/8 x 10"	\$0.50	\$0.60	\$0.70	\$0.90	\$1.00
7D	3 3/8 x 10 5/8"	3 x 10"	.50	.60	.70	.90	1.00
7 1/2 D	3 x 12 5/8"	2 3/8 x 12"	.60	.70	.80	1.00	1.15
8D	3 5/8 x 12 5/8"	3 x 12"	.60	.70	.80	1.00	1.15
9D	3 5/8 x 13 5/8"	3 x 13"	.75	.85	.95	1.25	1.40
10D	5 5/8 x 12 5/8"	5 x 12"	.85	.95	1.05	1.35	1.60
11D	5 5/8 x 13 5/8"	5 x 13"	.90	1.00	1.15	1.45	1.75

Size No.	Outside Dimensions	Inside Dimensions	18" Lgth	24" Lgth	Adjustable Sections	56-ft. Crate (per crate)
6D	3 x 10 5/8"	2 3/8 x 10"	\$1.35	\$1.80	\$1.50	\$54.55
7D	3 3/8 x 10 5/8"	3 x 10"	1.35	1.80	1.50	54.55
7 1/2 D	3 x 12 5/8"	2 3/8 x 12"	1.50	2.00	1.65	60.90
8D	3 5/8 x 12 5/8"	3 x 12"	1.50	2.00	1.65	60.90
9D	3 5/8 x 13 5/8"	3 x 13"	1.80	2.40	2.00	.....
10D	5 5/8 x 12 5/8"	5 x 12"	2.10	2.80	2.75	.....
11D	5 5/8 x 13 5/8"	5 x 13"	2.35	3.15	3.25	.....

# Double Wallstack Angles and Elbows

New List Prices—Page 5 of Catalog No. 25

Size No.	Outside Dimensions	Inside Dimensions	No. 12—45° Angle	No. 17—90° Elbow	No. 19 Offset	No. 13 Bdy 45° Ang	No. 20 Bdy 90° Elb	No. 21 Bdy Offset
6D	3 x 10 5/8"	2 3/8 x 10"	\$0.80	\$1.40	\$1.60	\$1.20	\$2.30	\$2.40
7D	3 3/8 x 10 5/8"	3 x 10"	.80	1.40	1.60	1.20	2.30	2.40
7 1/2 D	3 x 12 5/8"	2 3/8 x 12"	.90	1.50	1.80	1.30	2.50	2.60
8D	3 5/8 x 12 5/8"	3 x 12"	.90	1.50	1.80	1.30	2.50	2.60
9D	3 5/8 x 13 5/8"	3 x 13"	1.10	1.80	2.20	1.60	2.75	3.20
10D	5 5/8 x 12 5/8"	5 x 12"	1.60	2.80	3.20	2.25	3.90	4.50
11D	5 5/8 x 13 5/8"	5 x 13"	2.00	3.10	4.00	2.75	4.25	5.50

# Double Tees and Reducers

New List Prices—Page 6 of Catalog No. 25

Size No.	DOUBLE TEES Outside Dimensions	Inside Dimensions	Nos. 15 and 15 1/2	No. 16	No. 14	REDUCERS List Prices Each
6D	3 x 10 5/8"	2 3/8 x 10"	\$2.00	\$2.80	\$3.60	
7D	3 3/8 x 10 5/8"	3 x 10"	2.00	2.80	3.60	
7 1/2 D	3 x 12 5/8"	2 3/8 x 12"	2.15	3.15	3.95	From 7-D to 6-D, \$1.70
8D	3 5/8 x 12 5/8"	3 x 12"	2.15	3.15	3.95	From 8-D to 7-D, 1.80
9D	3 5/8 x 13 5/8"	3 x 13"	2.55	3.60	4.75	From 9-D to 8-D, 2.15
10D	5 5/8 x 12 5/8"	5 x 12"	3.85	4.60	7.05	
11D	5 5/8 x 13 5/8"	5 x 13"	4.25	5.20	8.25	



## Double Offsets & Floor Stackheads

New List Prices—Page 7 of Catalog No. 25

OFFSETS			FLOOR HEADS—2ND FLOOR			
Size No.	Outside Dimensions	Inside Dimensions	Nos. 22, 23, 24, or 25	Size No.	Size Inches	Register Size
6D	3 x 10 5/8"	2 3/4 x 10"	\$4.00	6D	3 x 10 5/8"	8 x 10"
7D	3 5/8 x 10 5/8"	3 x 10"	4.00	7D	3 5/8 x 10 5/8"	8 x 10"
7 1/2 D	3 x 12 5/8"	2 3/4 x 12"	4.35	7 1/2 D	3 x 12 5/8"	8 x 12 or 9 x 12
8D	3 5/8 x 12 5/8"	3 x 12"	4.35	8D	3 5/8 x 12 5/8"	8 x 12 or 9 x 12
9D	3 5/8 x 13 5/8"	3 x 13"	5.35	9D	3 5/8 x 13 5/8"	9 x 12 or 10 x 12
10D	5 5/8 x 12 5/8"	5 x 12"	6.00	10D	5 5/8 x 12 5/8"	10 x 12"
11D	5 5/8 x 13 5/8"	5 x 13"	6.65	11D	5 5/8 x 13 5/8"	10 x 12 or 10 x 14

## Double Second Floor Stackheads

New List Prices—Page 8 of Catalog No. 25

Size No.	Size in Inches	Register Size	Nos. 6, 7, 49, 51, or 52
6D	3 x 10 5/8"	8 x 10"	\$2.05
7D	3 5/8 x 10 5/8"	8 x 10"	2.05
7 1/2 D	3 x 12 5/8"	8 x 12" or 9 x 12"	2.20
8D	3 5/8 x 12 5/8"	8 x 12" or 9 x 12"	2.20
9D	3 5/8 x 13 5/8"	9 x 12" or 10 x 12"	2.40
10D	5 5/8 x 12 5/8"	10 x 12"	3.40
11D	5 5/8 x 13 5/8"	10 x 12" or 10 x 14"	3.75

## Double Frictionless Boots

New List Prices—Page 9 of Catalog No. 25

Size No.	Outside Dimensions	Inside Dimensions	Collar Size	Nos. 1, 2, or 5,	No. 4	No. 9	No. 10
6D	3 x 10 5/8"	2 3/4 x 10"	8"	\$2.10	\$2.30	\$2.90	\$3.50
7D	3 5/8 x 10 5/8"	3 x 10"	8" or 9"	2.10	2.30	2.90	3.50
7 1/2 D	3 x 12 5/8"	2 3/4 x 12"	9"	2.35	2.50	3.25	3.85
8D	3 5/8 x 12 5/8"	3 x 12"	9" or 10"	2.35	2.50	3.25	3.85
9D	3 5/8 x 13 5/8"	3 x 13"	9" or 10"	2.70	2.75	3.80	4.50
10D	5 5/8 x 12 5/8"	5 x 12"	10" or 12"	3.50	3.90	5.10	6.30
11D	5 5/8 x 13 5/8"	5 x 13"	10" or 12"	3.90	4.25	5.90	7.00

## Double Boots and Offsets

New List Prices—Page 10 of Catalog No. 25

Size No.	Outside Dimensions	Inside Dimensions	Collar Size	No. 32	No. 11	Nos. 30, 31, or 33
6D	3 x 10 5/8"	2 3/4 x 10"	8"	\$3.10	\$1.00	\$2.10
7D	3 5/8 x 10 5/8"	3 x 10"	8" or 9"	3.10	1.00	2.10
7 1/2 D	3 x 12 5/8"	2 3/4 x 12"	9"	3.45	1.10	2.35
8D	3 5/8 x 12 5/8"	3 x 12"	9" or 10"	3.45	1.10	2.35
9D	3 5/8 x 13 5/8"	3 x 13"	9" or 10"	3.95	1.25	2.70
10D	5 5/8 x 12 5/8"	5 x 12"	10" or 12"	5.25	1.75	3.50
11D	5 5/8 x 13 5/8"	5 x 13"	10" or 12"	6.15	2.25	3.90



# Double Stackheads, Extensions and Angles For Baseboard Registers

New List Prices—Page 11 of Catalog No. 25

No. of Stack	Size of Stack			Size of Reg.	No. 43 Stackhead One-Way	No. 46 Stackhead Two-Way		
6D	Outside 3x10 5⁄8" .....			8x10"	\$2.30	\$2.75		
	Inside 2 3⁄8 x10" .....							
7D	Outside 3 5⁄8 x10 5⁄8" .....			8x10"	2.30	2.75		
	Inside 3x10" .....							
7 1⁄2 D	Outside 3x12 5⁄8" .....			8 x 12" or 9 x 12"	2.40	2.95		
	Inside 2 3⁄8 x 12" .....							
8D	Outside 3 5⁄8 x12 5⁄8" .....			8 x 12" or 9 x 12"	2.40	2.95		
	Inside 3x12" .....							
9D	Outside 3 5⁄8 x13 5⁄8" .....			9x12" or 10 x 12"	2.65	3.20		
	Inside 3x13" .....							
10D	Outside 5 5⁄8 x12 5⁄8" .....			10x12"	2.75	3.40		
	Inside 5x12" .....							
11D	Outside 5 5⁄8 x13 5⁄8" .....			10x12" or 11x13	3.20	3.85		
	Inside 5x13" .....							
Ext. of Reg. at Floor Size of Register		2 1⁄4 8x10	2 1⁄4 8x12 9x12	3 1⁄4 8x12 9x12 10x12	3 1⁄4 10x13 11x13	4 3⁄4 and 5 1⁄4 10x13 11x13	5 1⁄4 12x14	7 1⁄2 12x14
No. 40 Head (One-Way).....		2.30	2.40	2.65	2.75	3.20	3.30	3.90
No. 40 Head with Top Collar (One-Way)		2.75	2.90	3.20	3.30	3.80	3.95	4.70
No. 212, 45° Ang. for No. 40 Head.....		1.20	1.30	1.45	1.50	1.80	2.05	2.65
No. 213, 2" Ext. for No. 40 Head.....		.70	.75	.80	.85	.95	1.00	1.25
No. 214, 4" Ext. for No. 40 Head.....		.85	.90	.95	1.00	1.15	1.20	1.45
No. 215, 6" Ext. for No. 40 Head.....		1.05	1.15	1.20	1.25	1.45	1.50	1.75
No. 216, 8" Ext. for No. 40 Head.....		1.15	1.25	1.35	1.40	1.55	1.60	2.00
No. 42 Head (Two-Way).....		2.75	2.95	3.20	3.40	3.85	4.10	4.90
No. 42 Head with Top Collar (Two-Way)		3.50	3.60	3.85	4.10	4.60	4.90	5.85
No. 212, 45° Ang. for No. 42 Head.....		1.45	1.55	1.70	1.80	2.20	2.40	3.00
No. 213, 2" Ext. for No. 42 Head.....		.80	.90	.95	1.05	1.25	1.30	1.60
No. 214, 4" Ext. for No. 42 Head.....		.95	1.05	1.15	1.25	1.75	1.80	2.20
No. 215, 6" Ext. for No. 42 Head.....		1.20	1.30	1.50	1.55	1.95	2.00	2.50
No. 216, 8" Ext. for No. 42 Head.....		1.35	1.45	1.55	1.65	2.05	2.10	3.00



# Double Frictionless Boots For Baseboard Registers

New List Prices—Pages 12 and 13, Catalog No. 25

Ext. of Register at Floor Size of Register	2¼ 8 x 10	2¼ 8 x 12 9 x 12	3¼ 8 x 12 9 x 12 10 x 12	3¼ 10 x 13 11 x 13	4¾ and 5¼ 10 x 13 11 x 13	5¼ 12 x 14	7½ 12 x 14
No. 201-2-4-5 Boots (One-Way) ...	2.30	2.40	2.60	2.70	3.10	3.20	3.70
No. 201-2-4-5 Boots (Two-Way) ...	2.80	3.00	3.20	3.40	4.20	4.40	5.00
No. 209 Boot (One-Way) .....	3.50	3.70	4.05	4.20	4.90	5.25	6.35
No. 209 Boot (Two-Way) .....	4.25	4.55	4.90	5.20	6.40	6.80	8.00
No. 210 Boot (One-Way) .....	4.70	5.00	5.50	5.70	6.70	7.30	9.00
No. 210 Boot (Two-Way) .....	5.70	6.10	6.60	7.00	8.60	9.20	11.00
No. 199 Boot (One-Way) .....	3.90	4.10	4.40	4.60	5.60	5.85	6.95
No. 199 Boot (Two-Way) .....	4.45	4.90	5.25	5.55	6.95	7.30	8.50
No. 200 Boot (One-Way) .....	2.30	2.40	2.60	2.70	3.10	3.20	3.70
No. 200 Boot (Two-Way) .....	2.80	3.00	3.20	3.40	4.20	4.40	5.00

## Single Boots with Milcor Lock

New List Prices—Page 14 of Catalog No. 25

No. of Stack	Size of Stack	Size of Reg.	Size Collar	Stackhead Boots Nos. 301-2-5-14-15-17	No. 304	Stackhead Boots No. 306	No. 307	No. 316
6D.....	Outside 3 x 10 5/8" Inside 2 3/8 x 10 "	8 x 10"	8"	\$1.35	\$1.50	\$2.15	\$2.75	\$2.35
7D.....	Outside 3 3/8 x 10 5/8" Inside 3 x 10"	8 x 10"	8" or 9"	1.35	1.50	2.15	2.75	2.35
7½D.....	Outside 3 x 12 5/8" Inside 2 3/8 x 12"	8 x 12" or 9 x 12"	9"	1.55	1.65	2.45	3.05	2.65
8D.....	Outside 3 3/8 x 12 5/8" Inside 3 x 12"	8 x 12" or 9 x 12"	9" or 10"	1.55	1.65	2.45	3.05	2.65
9D.....	Outside 3 3/8 x 13 5/8" Inside 3 x 13"	9 x 12" or 10 x 12"	9" or 10"	1.80	2.00	2.90	3.60	3.05
10D.....	Outside 5 5/8 x 12 5/8" Inside 5 x 12"	10 x 12"	10" or 12"	2.00	2.75	3.60	4.80	3.75
11D.....	Outside 5 5/8 x 13 5/8" Inside 5 x 13"	10 x 12" or 11 x 13"	10" or 12"	2.25	3.25	4.25	5.35	4.50

Ext. of Register at Floor Size of Register	2¼ 8 x 10	2¼ 8 x 12 9 x 12	3¼ 8 x 12 9 x 12 10 x 12	3¼ 10 x 13 11 x 13	4¾ and 5¼ 10 x 13 11 x 13	5¼ 12 x 14	7½ 12 x 14
Nos. 308-9-10-11-19 Boots (1-Way) ..	\$1.70	\$1.80	\$1.95	\$2.05	\$2.40	\$2.50	\$2.90
Nos. 308-9-10-11-19 Boots (2-Way) ..	2.05	2.15	2.35	2.40	3.10	3.15	3.85
No. 312 Boot (1-Way) .....	2.90	3.10	3.40	3.55	4.20	4.55	5.55
No. 312 Boot (2-Way) .....	3.50	3.70	4.05	4.20	5.30	5.55	6.85
No. 313 Boot (1-Way) .....	4.10	4.40	4.85	5.05	6.00	6.60	8.20
No. 313 Boot (2-Way) .....	4.95	5.25	5.75	6.00	7.50	7.95	9.85
No. 318 Boot (1-Way) .....	3.30	3.50	3.75	3.95	4.90	5.15	6.15
No. 318 Boot (2-Way) .....	3.70	4.05	4.40	4.55	5.85	6.05	7.35



# Single Wall Pipe, Angles & Ells

Page 26 of Catalog No. 25

Size No.	NEW List Prices—Per Foot WALL PIPE—24" Sections			No. 012 Angles	NEW List Prices—Each	
	Size in Inches	K. D. or Nested	Made Up		No. 017 Elbows	No. 019 Offsets
6-S	3 x10	\$0.42	\$0.45	\$0.48	\$0.85	\$0.96
7-S	3½ x10	.42	.45	.48	.85	.96
7½-S	3 x12	.46	.49	.52	.95	1.04
8-S	3½ x12	.46	.49	.52	.95	1.04
9-S	3½ x13	.49	.52	.64	1.10	1.28
10-S	5½ x12	.54	.57	.77	1.20	1.54
11-S	5½ x14	.58	.61	.90	1.30	1.80

# Single Angles, Ells, Tees & Reducers

New List Prices Each—Page 27 of Catalog No. 25

Size No.	Size in Inches	No. 020 Broadway Ell	No. 016 Broadway Tee	No. 021 Offset	No. 013 Angle	No. 014 Tee	No. 015 No. 015½ Tee
6-S	3 x10	\$0.95	\$0.95	\$1.20	\$0.60	\$1.91	\$0.95
7-S	3½ x10	.95	.95	1.20	.60	1.91	.95
7½-S	3 x12	1.05	1.05	1.30	.65	2.09	1.05
8-S	3½ x12	1.05	1.05	1.30	.65	2.09	1.05
9-S	3½ x13	1.20	1.20	1.54	.77	2.48	1.20
10-S	5½ x12	1.30	1.30	1.92	.96	2.84	1.30
11-S	5½ x14	1.40	1.40	2.20	1.10	3.20	1.40

New List Prices Each—No. 018 Reducers

Page 27 of Catalog No. 25

From 7S to 6S.....\$0.48  
From 8S to 7S......52  
From 9S to 8S......64

# Single Frictionless Boots

New List Prices Each—Page 28, Catalog No. 25

Size No.	Size in Inches	Collar Size	Nos. 01 02-05	No. 04	No. 09	No. 010
6-S	3 x10	8"	\$0.85	\$0.95	\$1.33	\$1.70
7-S	3½ x10	8" or 9"	.85	.95	1.33	1.70
7½-S	3 x12	9"	.95	1.05	1.47	1.90
8-S	3½ x12	9" or 10"	.95	1.05	1.47	1.90
9-S	3½ x13	9" or 10"	1.10	1.20	1.74	2.20
10-S	5½ x12	10" or 12"	1.20	1.30	1.97	2.40
11-S	5½ x14	10" or 12"	1.30	1.40	2.20	2.60

# Single Boots

New List Prices Each—Page 29, Catalog No. 25

Size No.	Size in Inches	Size of Collars	Nos. 030 031-033	No. 032	No. 011
6-S	3 x 10	8"	\$0.85	\$1.43	\$0.58
7-S	3½ x 10	8" or 9"	.85	1.43	.58
7½-S	3 x 12	9"	.95	1.57	.62
8-S	3½ x 12	9" or 10"	.95	1.57	.62
9-S	3½ x 13	9" or 10"	1.10	1.84	.74
10-S	5½ x 12	10" or 12"	1.20	2.07	.87
11-S	5½ x 14	10" or 12"	1.30	2.30	1.00



## Single Stackheads

New List Prices Each—Page 30, Catalog No. 25

Size No.	Size in Inches	Register Size	No. 06	No. 049	No. 08	No. 050	No. 07	No. 051
6-S .....	3 x 10	8 x 10	\$0.85	\$0.85	\$0.85	\$0.85	\$0.95	\$0.95
7-S .....	3½ x 10	8 x 10	.85	.85	.85	.85	.95	.95
7½-S .....	3 x 12	8 x 12 or 9 x 12	.95	.95	.95	.95	1.05	1.05
8-S .....	3½ x 12	8 x 12 or 9 x 12	.95	.95	.95	.95	1.05	1.05
9-S .....	3½ x 13	9 x 12 or 10 x 12	1.10	1.10	1.10	1.10	1.20	1.20
10-S .....	5½ x 12	10 x 12	1.20	1.20	1.20	1.20	1.30	1.30
11-S .....	5½ x 14	10 x 12 or 10 x 14	1.30	1.30	1.30	1.30	1.40	1.40

## Single Stackheads & Angles For Baseboard Registers

New List Prices Each—Page 31, Catalog No. 25

Base Extension Size of Register	2¼ 8 x 10	2¼ 8 x 12 9 x 12	3¼ 8 x 12 9 x 12 10 x 12	3¼ 10 x 13 11 x 13	4¾ and 5¼ 10 x 13 11 x 13	5¼ 12 x 14	7½ 12 x 14
No. 040 Head (One-Way) .....	\$0.85	\$0.95	\$1.00	\$1.10	\$1.30	\$1.45	\$1.70
No. 040 Head with Top Collar.....	1.00	1.10	1.20	1.30	1.55	1.70	2.15
No. 112 45° Angle for No. 040 Head .....	.55	.60	.65	.70	.90	.95	1.20
No. 042 Head (Two-Way) .....	1.10	1.20	1.25	1.35	1.80	1.95	2.15
No. 042 Head with Top Collar.....		1.45	1.50	1.60	2.15	2.35	2.60
No. 112 45° Angle for No. 042 Head .....	.70	.80	.85	.90	1.15	1.20	1.35

No. of Stack	Size of Stack	Size of Reg.	No. 043 Stackhead One-Way	No. 046 Stackhead Two-Way
6-S .....	3 x 10	8 x 10	\$0.85	\$1.10
7-S .....	3½ x 10	8 x 10	.85	1.10
7½-S .....	3 x 12	8 x 12 or 9 x 12	.95	1.20
8-S .....	3½ x 12	8 x 12 or 9 x 12	.95	1.20
9-S .....	3½ x 13	9 x 12 or 10 x 12	1.00	1.25
10-S .....	5½ x 12	10 x 12	1.10	1.35
11-S .....	5½ x 14	10 x 12 or 11 x 13	1.30	1.80

## Frictionless Single Boots for Baseboard Registers

New List Prices Each—Page 32, Catalog No. 25

Base Extension Size of Register	2¼ 8 x 10	2¼ 8 x 12 9 x 12	3¼ 8 x 12 9 x 12 10 x 12	3¼ 10 x 13 11 x 13	4¾ and 5¼ 10 x 13 11 x 13	5¼ 12 x 14	7½ 12 x 14
Nos. 101-102-104-105 Boots—							
(1-Way) .....	\$0.95	\$1.05	\$1.15	\$1.20	\$1.40	\$1.55	\$1.70
(2-Way) .....	1.20	1.30	1.35	1.45	1.90	2.05	2.15
No. 109 Boot (1-Way) .....	1.50	1.65	1.80	1.90	2.30	2.50	3.00
No. 109 Boot (2-Way) .....	1.90	2.10	2.20	2.35	3.05	3.25	3.60
No. 110 Boot (1-Way) .....	2.05	2.25	2.45	2.60	3.20	3.45	4.20
No. 110 Boot (2-Way) .....	2.60	2.90	3.05	3.25	4.20	4.45	4.95



## Single Boots for Baseboard Registers

New List Prices Each—Page 33, Catalog No. 25

Base Extension Size of Register	2¼ 8 x 10	2½ 8 x 12 9 x 12	3¼ 8 x 12 9 x 12 10 x 12	3½ 10 x 13 11 x 13	4¾ and 5¼ 10 x 13 11 x 13	5¼ 12 x 14	7½ 12 x 14
No. 100 Boot (1-Way) .....	\$0.95	\$1.05	\$1.15	\$1.20	\$1.40	\$1.55	\$1.80
No. 100 Boot (2-Way) .....	1.20	1.30	1.35	1.45	1.90	2.05	2.25
No. 99 Boot (1-Way) .....	1.65	1.85	2.00	2.10	2.50	2.75	3.15
No. 99 Boot (2-Way) .....	2.15	2.35	2.50	2.65	3.30	3.60	4.05

## Single Stackheads, Floor Register Boxes & Reducing Collars

New List Prices Each—Page 34 of Catalog No. 25

Size No.	Size in Inches	Register Size	No. 052 Stackhead for Floor
6-S	3 x 10	8x10	\$0.85
7-S	3½ x 10	8x10	.85
7½-S	3 x 12	8x12 or 9x12	.95
8-S	3½ x 12	8x12 or 9x12	.95
9-S	3½ x 13	9x12 or 10x12	1.10
10-S	5½ x 12	10x12	1.20
11-S	5½ x 13	10x12 or 10x14	1.30

### Reducing Collars

9" to 8" .....	\$0.28
10" to 9" .....	.30
12" to 10" .....	.35

## Tin MILCOR "Y" Branches

(Galv. Prices on Application)

Size Inches .....	10 to Two 8S \$2.60	12 to Two 9S \$3.40	14 to Two 10S \$5.00	16 to Two 12S \$6.00
Size Inches .....	18 to One 14 and One 12 \$8.00	20 to Two 14S \$10.00		

## Floor Register Boxes

Size in Inches	Collar Size	IC Tin	Double IC Tin	IX Tin	Double IX Tin	Galv.
8x10	8"	\$0.72	\$1.08	\$0.90	\$1.35	....
8x12	8"	.77	1.16	.95	1.43	....
9x12	9"	.86	1.29	.95	1.43	....
10x12	10"	.96	1.44	1.08	1.62	....
10x14	10"	1.05	1.60	1.20	1.80	....
12x14	12"	1.15	1.73	1.45	2.18	\$1.80
12x15	12"	1.20	1.80	1.45	2.18	1.80
14x16	14"	....	....	1.92	2.88	2.15
14x18	14"	....	....	2.16	3.24	2.40
14x20	14"	....	....	2.40	3.60	2.65
16x18	16"	....	....	2.65	4.00	3.00
16x20	16"	....	....	3.00	4.50	3.10
16x24	16"	....	....	3.60	....	3.60
18x24	18"	....	....	4.00	....	4.30
20x24	20"	....	....	....	....	4.80
20x26	20"	....	....	....	....	5.40
24x30	24"	....	....	....	....	6.70
24x30	24"	....	....	....	....	6.00
24x30	24"	....	....	....	....	7.30
30x30	30"	....	....	....	....	7.00
30x36	30"	....	....	....	....	8.00
36x36	36"	....	....	....	....	10.00
38x42	38"	....	....	....	....	12.00



## Style "A" Cold Air Boots

Throat Size	List Price Each
10 x 16.....	\$3.50
12 x 18.....	4.00
12 x 23.....	4.50
12 x 27.....	5.00
12 x 32.....	5.75
12 x 38.....	6.25
13½ x 40.....	7.25
13½ x 46.....	8.00
13½ x 53.....	8.50

## Style "K" Cold Air Heads

Size Head	Collar Size	List Price Each
14 x 33.....	12"	\$1.75
16 x 33.....	14"	1.90
18 x 33.....	16"	2.05
20 x 33.....	18"	2.20
22 x 33.....	20"	2.35
24 x 33.....	22"	2.56
26 x 33.....	24"	2.86
28 x 33.....	26"	3.16
30 x 33.....	28"	3.46
32 x 33.....	30"	3.76
33 x 33.....	32"	4.06

## Galvanized Cold Air Boots

New List Prices Each

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Throat Size	Collar Size	Style "C"	Style "B" or "E"	Style "E" with 60° Galv. Angle
10 x 16.....	14"	\$3.65	\$ 4.85	\$ 5.30
12 x 18.....	16"	4.20	5.30	6.20
12 x 23.....	18"	4.75	6.15	7.25
12 x 27.....	20"	5.25	7.00	8.15
12 x 32.....	22"	6.30	8.00	9.50
12 x 38.....	24"	7.00	9.00	10.70
13½ x 40.....	26"		10.00	12.20
13½ x 46.....	28"		11.00	13.90
13½ x 53.....	30"		13.00	15.60

## Round Pipe

New List Prices—Per Foot

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	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"
IC Tin K.D. Warm Air Pipe.....				\$ .29	\$ .30	\$ .33	\$ .37	\$ .42	\$ .51		
Same made up.....				.32	.33	.36	.40	.45	.54		
IX Tin K.D. Warm Air Pipe.....					.36	.40	.45	.50	.60	.78	
Same made up.....					.39	.43	.48	.53	.63	.81	
No. 26 Ga. Galv. Pipe.....			\$ .36	.36	.39	.43	.47	.52	.62	.70	\$ .80
No. 24 Ga. Galv. Pipe.....			.45	.45	.48	.52	.59	.64	.80	.90	1.00
No. 24 Ga. Black Iron Pipe.....				.36	.39	.43	.47	.52	.62	.70	.80
No. 28 Ga. Galv. Pipe.....	\$ .28	\$ .32	.33	.33	.36	.40	.44	.48	.57	.65	.74
					18"	20"	22"	24"	26"	28"	30"
No. 26 Ga. Galv. Pipe.....					.95	1.10	1.35	1.60	1.85	2.10	2.35
No. 24 Ga. Galv. Pipe.....					1.15	1.40					
No. 24 Ga. Black Iron Pipe.....					.95						
No. 28 Ga. Galv. Pipe.....					.88						



# Adjustable Angles and Elbows

New List Prices—Each

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	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"
IC Tin, 2-Piece, 30° Ang.....	....	....	....	....	\$.27	\$.30	\$.35	\$.40	\$.55	....
IC Tin, 2-Piece, 45° Ang.....	....	....	....	....	.32	.35	.40	.45	.60	....
IC Tin, 3-Piece, 60° Ang.....	....	....	....	....	.40	.45	.50	.58	.80	....
IC Tin, 4-Piece, 90° El.....	....	....	....	....	.50	.55	.60	.70	1.00	....
IX Tin, 2-Piece, 30° Ang.....	....	....	....	....	....	.40	.45	.50	.65	\$.95
IX Tin, 2-Piece, 45° Ang.....	....	....	....	....	....	.46	.52	.58	.75	1.10
IX Tin, 3-Piece, 60° Ang.....	....	....	....	....	....	.56	.63	.73	1.00	1.40
IX Tin, 4-Piece, 90° El.....	....	....	....	....	....	.65	.72	.85	1.25	1.70
No. 26 Ga. Galv., 2-Piece, 30° Ang.....	....	....	....	....	.46	.50	.60	.70	.90	1.10
No. 26 Ga. Galv., 2-Piece, 45° Ang.....	....	....	....	....	.50	.55	.65	.80	1.00	1.20
No. 26 Ga. Galv., 3-Piece, 60° Ang.....	....	....	....	....	.60	.70	.80	.95	1.25	1.65
No. 26 Ga. Galv., 4-Piece, 90° El.....	....	....	\$.60	\$.60	\$.72	.84	.96	1.10	1.50	2.10
No. 28 Ga. Galv., 4-Piece, 90° El.....	\$.30	\$.35	.40	.50	.60	.70	.80	.90	1.35	2.00
No. 24 Ga. Galv., 2-Piece, 30° Ang.....	....	....	....	....	.55	.60	.70	.85	1.10	1.35
No. 24 Ga. Galv., 2-Piece, 45° Ang.....	....	....	....	....	.60	.70	.80	1.00	1.30	1.45
No. 24 Ga. Galv., 3-Piece, 60° Ang.....	....	....	....	....	.70	.80	.95	1.25	1.55	2.00
No. 24 Ga. Galv., 4-Piece, 90° El.....	....	....	....	.80	.90	1.00	1.20	1.40	1.80	2.50
No. 24 Ga. Blk Iron Ang., 2-Piece, 30°..	....	....	....	....	.46	.50	.60	.70	.90	1.10
No. 24 Ga. Blk Iron Ang., 2-Piece, 45°..	....	....	....	....	.50	.55	.65	.80	1.00	1.20
No. 24 Ga. Blk. Iron Ang., 3-Piece, 60°..	....	....	....	....	.62	.72	.85	.95	1.25	1.65
No. 24 Ga. Blk. Iron El., 4-Piece, 90°....	....	....	....	....	.72	.84	.96	1.10	1.50	2.10
No. 28 Ga. Galv., 2-Piece, 45° Ang.....	....	....	....	....	....	....	.60	.74	.93	1.11

	16"	18"	20"	22"	24"	26"	28"	30"
No. 26 Ga. Galv., 2-Piece, 30° Ang.....	\$1.35	\$1.65	\$1.80	\$2.00	\$2.30	\$2.60	\$3.00	\$3.50
No. 26 Ga. Galv., 2-Piece, 45° Ang.....	1.50	1.85	2.35	2.60	3.00	3.40	3.95	4.55
No. 26 Ga. Galv., 3-Piece, 60° Ang.....	2.00	2.50	2.90	3.20	3.70	4.20	4.90	5.60
No. 26 Ga. Galv., 4-Piece, 90° El.....	2.70	3.30	3.80	4.40	5.20	6.00	7.00	8.00
No. 24 Ga. Galv., 2-Piece, 30° Ang.....	1.60	2.00	2.50	....	....	....	....	....
No. 24 Ga. Galv., 2-Piece, 45° Ang.....	1.80	2.20	2.80	....	....	....	....	....
No. 24 Ga. Galv., 3-Piece, 60° Ang.....	2.50	3.25	4.00	....	....	....	....	....
No. 24 Ga. Galv., 4-Piece, 90° El.....	3.25	4.00	4.75	....	....	....	....	....
No. 24 Ga. Blk. Iron Ang., 2-Piece, 30°..	1.35	1.65	1.80	....	....	....	....	....
No. 24 Ga. Blk. Iron Ang., 2-Piece, 45°..	1.50	1.85	2.35	....	....	....	....	....
No. 24 Ga. Blk. Iron Ang., 3-Piece, 60°..	2.00	2.50	2.90	....	....	....	....	....
No. 24 Ga. Blk. Iron El., 4-Piece, 90°...	2.70	3.30	3.80	....	....	....	....	....

## Miscellaneous Galvanized Fittings

New List Prices—Each

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	6"	7"	8"	9"	10"	12"	14"
Casing Collars, Style "A".....	....	\$.20	\$.24	\$.28	\$.30	\$.36	\$.46
Casing Collars, Style "B".....	....	.40	.40	.46	.50	.60	.74
No. 26 Ga. Galv. Warm Air Dampers.....	\$.24	.28	.32	.36	.40	.60	.80
*T-Jt. No. 26 Ga. Galv. or No. 24 Ga. Blk.....	1.10	1.10	1.30	1.50	1.90	2.60	....
*T-Jt. No. 24 Ga. Galv.....	1.45	1.45	1.75	2.20	2.60	3.40	....
Galv. or Black Draw Bands.....	.39	.42	.46	.50	.55	.65	.73

	16"	18"	20"	22"	24"	26"	28"	30"
Casing Collars, Style "A".....	\$.60	\$.76	\$.90	\$1.20	\$1.40	\$1.60	\$1.80	\$2.00
Casing Collars, Style "B".....	1.00	1.26	1.80	2.00	2.20	2.40	3.00	3.40
No. 26 Ga. Galv. Warm Air Dampers.....	1.00	1.20	1.40	1.60	1.80	2.00	2.20	2.40
Galv. or Black Draw Bands.....	.83	.98	1.13	1.38	1.65	1.88	2.13	2.38

\*Note—Tee Joints 15" long.



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